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**MONTANA  
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STATISTICS**

1974

**VOLUME XV**

**COUNTY STATISTICS  
1972 and 1973**



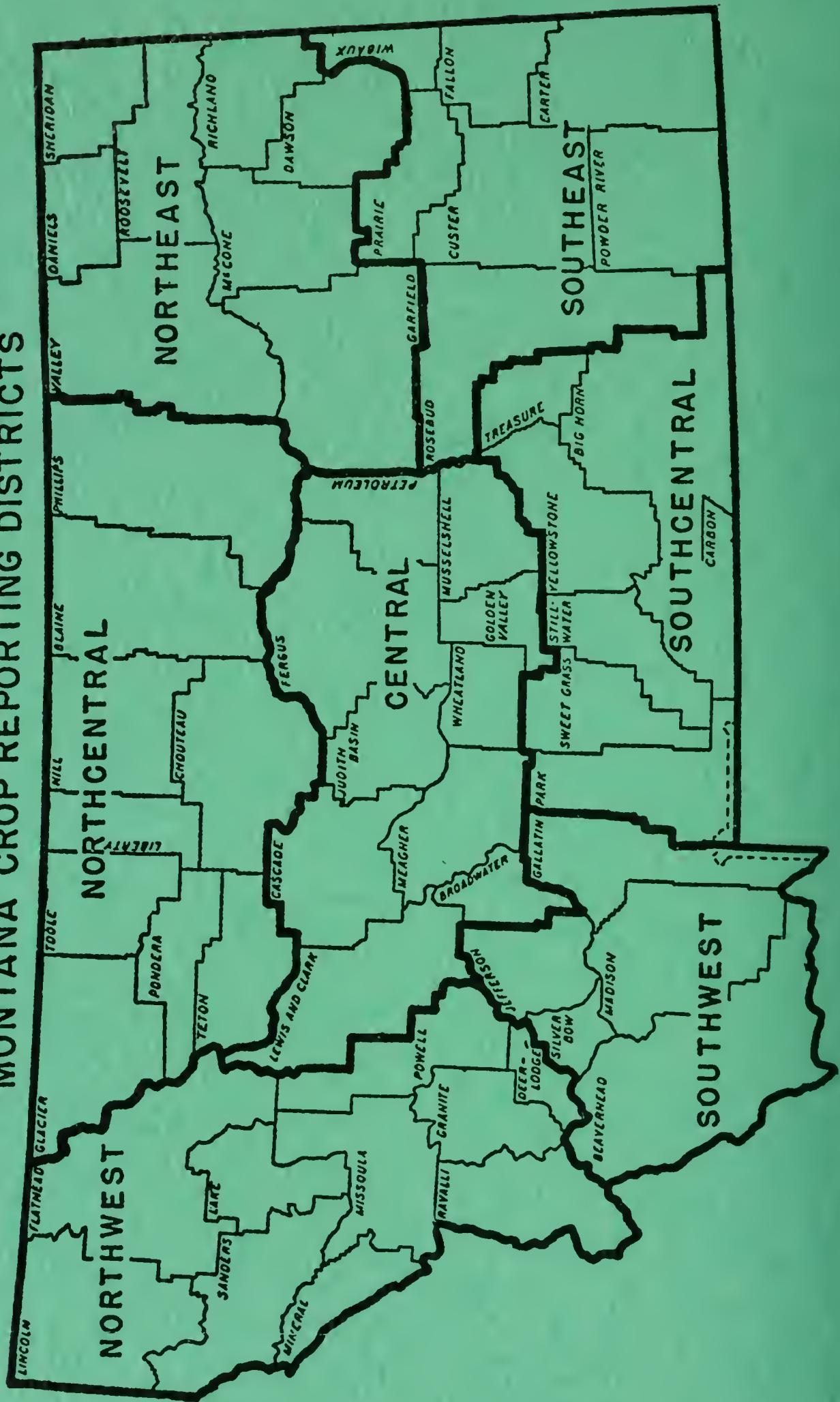
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**Montana Department of Agriculture  
and  
Statistical Reporting Service - USDA**

**Helena, Montana  
December, 1974**

# MONTANA CROP REPORTING DISTRICTS





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THOMAS L. JUDGE, GOVERNOR

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## MONTANA AGRICULTURAL STATISTICS

Issued Cooperatively By

MONTANA DEPARTMENT OF AGRICULTURE  
GEORGE LACKMAN, Commissioner

and

UNITED STATES DEPARTMENT OF AGRICULTURE  
EARL L. BUTZ, Secretary

## STATISTICAL REPORTING SERVICE

HARRY C. TRELOGAN, Administrator  
BRUCE GRAHAM, Deputy Administrator and  
Chairman Crop Reporting Board

Compiled by

MONTANA CROP AND LIVESTOCK REPORTING SERVICE  
DANIEL L. HERBERT, Statistician-in-Charge  
SIDNEY W. LEBAHN, Assistant Statistician-in-Charge  
GRACE A. CROSS, Bulletin Coordinator

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616 HELENA AVENUE  
P.O. Box 1726  
Helena, Montana

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State of Montana  
Office of The Governor  
Helena 59601

THOMAS L. JUDGE  
GOVERNOR



TO THE PEOPLE OF THE STATE OF MONTANA

I appreciate the opportunity to present Volume XV of Montana Agricultural Statistics. I am indeed proud of the level of production that Montana agriculturists have achieved.

The material and human inputs necessary for producing, processing, transporting and marketing our many agricultural products directly or indirectly involves nearly every sector of our state's economy. Additionally, the growing importance of international trade has caused other countries to become vitally concerned with the patterns of our agricultural production. These factors necessitate the output of accurate, up-to-date statistics for decision-making and planning in all sectors of our economy.

This volume, prepared biennially by the Montana Department of Agriculture and the U.S.D.A. Statistical Reporting Service, is a vivid account of the dynamic industry that agriculture is in Montana.

I wish to congratulate those responsible for the accumulation and publication of this basic information. I sincerely hope that this publication will be of use to all Montanans in building a more prosperous economy.

Sincerely,

A handwritten signature in cursive ink, appearing to read "Thomas L. Judge".

THOMAS L. JUDGE  
Governor



THOMAS L. JUDGE  
GOVERNOR

**STATE OF MONTANA  
DEPARTMENT OF AGRICULTURE**

GEORGE LACKMAN  
COMMISSIONER  
CAPITOL ANNEX BUILDING  
HELENA, MONTANA 59601  
TELEPHONE: 406-449-3144



**MESSAGE FROM THE COMMISSIONER**

It is a pleasure to bring you the XV edition of "Montana Agricultural Statistics." The booklet is a joint venture between the Montana Department of Agriculture and the Statistical Reporting Service of the U.S.D.A.

Income from Montana farming and ranching enterprises reached a new high during 1973 of just over \$1.1 billion. Therefore, agriculture continues to be by far the largest industry in Montana.

As our state's agricultural industry continues to reach toward its potential, the importance of an accurate, up-to-date, data base will become even more important. Dependable statistics are an indispensable tool in helping farmers, legislators, farm organizations, government agencies, and agribusiness interests plan for the future.

The growing importance of the type of statistical data contained here in is reflected in the increased demand for this booklet by people from nearly every segment of our society.

I sincerely hope that this information will be of great benefit to you.

  
George Lackman  
Commissioner of Agriculture

# MONTANA AGRICULTURAL STATISTICS

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## FOREWORD

Agriculture is Montana's leading industry. In 1973, cash receipts from farm marketings and government payments contributed \$1.1 billion to the State's economy — about the same as the total of mining, manufacturing, travel, oil, and lumber combined. Farming and ranching provide employment for about 56,000 persons and related enterprises furnish jobs for many more.

The statistics in this bulleting provide the accurate and unbiased basic information needed for planning and decision making by farm and ranch operators, agri-business, and State and local government.

The Statistical Reporting Service, USDA and Montana Department of Agriculture, cooperating as the "Montana Crop and Livestock Reporting Service" collect and publish agricultural statistics for Montana. These are published currently throughout the year; and combined together with special county data for this biennial bulletin.

Most of the basic information is obtained by sample surveys of farmers and ranchers. Supplemental information is also acquired from many agri-business firms. A number of State, Federal and local governmental agencies also contribute toward development of these statistics. OUR SINCERE APPRECIATION TO ALL OF THE PUBLIC-SPIRITED PERSONS AND FIRMS WHO HAVE HELPED.

Special statistics on wheat — varieties, movement, stocks by class, and utilization were jointly funded by the Montana Wheat Research and Marketing Committee and under the Matching Funds program of the Agricultural Marketing Service, USDA, as provided by the Agricultural Marketing Act of 1946. The barley variety statistics were funded by the Malting Barley Improvement Association.

This issue of Montana Agricultural Statistics includes some revisions in State statistics and levels of county data based upon the 1969 Census of Agriculture.

This publication is available from the Agricultural Statistician, P.O. Box 1726, Helena, Montana or the Montana Department of Agriculture, Capitol Complex, Helena, Montana.

Daniel L. Herbert,  
Agr. Statistician-in-Charge

## MONTANA'S BANK IN THE NATION'S AGRICULTURE — 1973

### LIVESTOCK & PRODUCTS

| Type                 | Rank |
|----------------------|------|
| All Cattle .....     | 12   |
| All Cows .....       | 10   |
| Milk Cows .....      | 43   |
| Beef Cows .....      | 8    |
| Cattle on Feed ..... | 20   |
| Hogs .....           | 27   |
| Sheep & Lambs .....  | 6    |
| Wool .....           | 7    |
| Chickens .....       | 40   |
| Honey .....          | 9    |

### CROPS

| Type                          | Rank |
|-------------------------------|------|
| Acres in Strip-Cropping ..... | 1    |
| All Wheat .....               | 5    |
| Winter Wheat .....            | 7    |
| Durum Wheat .....             | 2    |
| Hard Spring Wheat .....       | 3    |
| All Hay .....                 | 14   |
| Alfalfa Hay .....             | 10   |
| Dry Beans .....               | 14   |
| Barley .....                  | 2    |
| Oats .....                    | 14   |
| Flax .....                    | 4    |
| Potatoes .....                | 21   |
| Sugarbeets .....              | 10   |

**MONTANA CROPS AND LIVESTOCK — 1972**

Except for a very cold and windy January, winter weather was about normal with good snowcover during the most severe portions. Snowpack in the mountains developed to above normal levels in all areas, assuring ample irrigation water supplies for the season. Spring broke early but dryness and cold retarded crop development and delayed spring grain planting a little more than normal.

An important feature of the 1972 growing season was an unusually dry June in the western two-thirds of the State. This near-drought was followed by intermittent rains during the second half of July and through most of August. The eastern third of the State had sufficient moisture throughout the season. Portions of the central and northcentral districts were the hardest hit by dry weather. August rains held up winter wheat harvest but greatly enhanced spring grain prospects. As dry weather returned late in August, harvest of all crops made steady progress until completion.

Freezing temperatures occurred in the western portion of the State about September 10. During the week of September 25 the whole State saw freezing temperatures, along with rain and snow.

**CROPS**

Dry topsoils in September 1971 made winter wheat seeding somewhat risky in the northern border counties, but generally, seeding the 1972 crop proceeded on schedule after a slow start. By mid-winter the crop was laying under protective snowcover and in generally good condition. Most of the snow melted in late February after a cold and windy season. Winter precipitation was above normal but by late spring, dry soils were common in the north-central, central and southwest districts. Dryness and cold during the spring slowed planting and retarded plant growth. By mid-summer crops were generally in good condition and rains the latter half of July through most of August enhanced spring grain prospects. However, some areas in central and northcentral districts remained dry.

The harvest season which began in late July was interrupted by rains but progressed normally from mid-August until the latter part of September when showers, morning dew and cold temperatures slowed activities. Most all crops were completely harvested by late October.

**LIVESTOCK**

The cold winter weather put stress on hay supplies and shortages developed in many areas. Range feed remained short until early June, when warm weather stimulated growth. Calving and lambing was complete by mid-May and losses were about normal. The summer grazing season provided ample forage in most areas. Some grasshopper damage occurred in late July in the southwest. Movement of cattle and sheep from summer ranges was mostly completed by the end of October and livestock were in good condition at the start of winter feeding season.

**MONTANA CROPS AND LIVESTOCK — 1973**

Montana experienced extreme climatic contrasts during the 1973 crop year. There was a severe drought in the western third of the State which faded to good moisture in the southeastern third. The division between the extremes roughly followed a line from Malta, southwest to Great Falls, then to Helena and southeast to Livingston. During the main growing season, Conrad was the driest point from a percentage standpoint, receiving 3.66 inches of moisture or 38 percent of normal. The other extreme was Miles City, which received 16.03 inches or 175 percent of normal. Other points and the percents of normal were: Jordan, 132; Billings and Livingston, both 93; Havre, 88; Cut Bank, 54; Augusta, 40; and Libby, 43. Rains, which began falling in September, gave some benefit to rangelands and winter wheat seedings.

**CROPS**

The State's 1973 winter wheat crop emerged from an open and dry winter in fair to good condition. When small grain seeding began in early April, topsoil moisture was adequate in the eastern and southcentral areas but short elsewhere. A severe blizzard in mid-April helped soak topsoils but added little to the critically short mountain snowpack. By the end of May, spring seedings were mostly complete but newly-planted crops in the droughty areas were only in fair condition. This general situation prevailed through the growing season, with crop conditions ranging mainly from poor to fair in the northwest, northcentral and central districts; fair to good in the central and southwest, and good to excellent in the eastern sections. Irrigation water became critically short in the western third which affected mainly hay and pastures, farmers having allotted their water to their more valuable crops. The dryness which continued through the growing season hastened maturity and lowered yields.

Winter wheat harvest got started late in July and the heat and drought provided nearly ideal harvest weather. Harvest operations for all crops kept well ahead of normal until completion of sugarbeet digging in late October.

**LIVESTOCK**

Livestock were on supplemental feed during most of the winter, even though some grazing was possible due to the open and dry winter. A snowstorm which occurred during the last half of April caused some losses, with areas of central Montana reporting significant calf and lamb deaths. The spring, summer and fall grazing seasons were dry in the western two-thirds of the State, providing limited forage. Hay crops were also light and some culling of cow herds resulted. More than a normal amount of grain was cut for hay to augment hay supplies. Livestock were moved from summer ranges ahead of schedule. Helping the fall feed shortages was mild fall weather which permitted the grazing of crop residues and fall pastures.

At the end of the grazing season, pastures and ranges showed the effects of drought and some overgrazing. Livestock were in fair to good condition for most of the season, although calf weights were below normal in the droughty areas.

## MONTANA AGRICULTURAL STATISTICS

**NUMBER OF FARMS 1910-1974**  
**ALL LAND IN FARMS — AND AVERAGE SIZE OF FARMS**  
**1950-1974**

**Number of Farms — 1910-1949**

| <u>Year</u> | <u>Number<br/>of<br/>Farms</u> | <u>Year</u> | <u>Number<br/>of<br/>Farms</u> | <u>Year</u> | <u>Number<br/>of<br/>Farms</u> | <u>Year</u> | <u>Number<br/>of<br/>Farms</u> |
|-------------|--------------------------------|-------------|--------------------------------|-------------|--------------------------------|-------------|--------------------------------|
|             | <u>Thous.</u>                  |             | <u>Thous.</u>                  |             | <u>Thous.</u>                  |             | <u>Thous.</u>                  |
| 1910.....   | 28.8                           | 1920.....   | 57.7                           | 1930.....   | 55.0                           | 1940.....   | 44.5                           |
| 1911.....   | 31.5                           | 1921.....   | 57.0                           | 1931.....   | 54.5                           | 1941.....   | 42.0                           |
| 1912.....   | 34.0                           | 1922.....   | 55.0                           | 1932.....   | 54.0                           | 1942.....   | 41.0                           |
| 1913.....   | 37.0                           | 1923.....   | 52.5                           | 1933.....   | 53.5                           | 1943.....   | 40.8                           |
| 1914.....   | 40.0                           | 1924.....   | 51.0                           | 1934.....   | 53.0                           | 1944.....   | 40.6                           |
| 1915.....   | 45.0                           | 1925.....   | 50.0                           | 1935.....   | 52.0                           | 1945.....   | 40.4                           |
| 1916.....   | 50.0                           | 1926.....   | 51.0                           | 1936.....   | 50.0                           | 1946.....   | 39.8                           |
| 1917.....   | 54.0                           | 1927.....   | 52.5                           | 1937.....   | 48.0                           | 1947.....   | 39.2                           |
| 1918.....   | 56.0                           | 1928.....   | 53.5                           | 1938.....   | 46.0                           | 1948.....   | 38.5                           |
| 1919.....   | 57.0                           | 1929.....   | 54.0                           | 1939.....   | 45.0                           | 1949.....   | 37.8                           |

**Number of farms, all land in farms  
and average size of farm, 1950-1974**

| <u>Year</u> | <u>Number<br/>of<br/>Farms</u> | <u>All<br/>Land<br/>in<br/>Farms</u> | <u>Average<br/>Size of<br/>Farms</u> |
|-------------|--------------------------------|--------------------------------------|--------------------------------------|
|             | <u>Thous.</u>                  | <u>Thous. Acres</u>                  | <u>Acres</u>                         |
| 1950.....   | 37.2                           | 65,000                               | 1,747                                |
| 1951.....   | 36.8                           | 65,200                               | 1,772                                |
| 1952.....   | 36.4                           | 65,500                               | 1,799                                |
| 1953.....   | 35.9                           | 65,800                               | 1,833                                |
| 1954.....   | 35.4                           | 66,100                               | 1,867                                |
| 1955.....   | 34.8                           | 66,100                               | 1,899                                |
| 1956.....   | 34.2                           | 66,200                               | 1,936                                |
| 1957.....   | 33.6                           | 66,300                               | 1,973                                |
| 1958.....   | 33.0                           | 66,500                               | 2,015                                |
| 1959.....   | 32.4                           | 66,600                               | 2,056                                |
| 1960.....   | 31.7                           | 66,700                               | 2,104                                |
| 1961.....   | 30.8                           | 66,800                               | 2,169                                |
| 1962.....   | 30.1                           | 66,800                               | 2,219                                |
| 1963.....   | 29.5                           | 66,800                               | 2,264                                |
| 1964.....   | 28.9                           | 67,200                               | 2,325                                |
| 1965.....   | 28.4                           | 66,700                               | 2,349                                |
| 1966.....   | 28.0                           | 66,200                               | 2,364                                |
| 1967.....   | 27.6                           | 65,700                               | 2,380                                |
| 1968.....   | 27.1                           | 65,200                               | 2,406                                |
| 1969.....   | 26.7                           | 64,700                               | 2,423                                |
| 1970.....   | 26.4                           | 64,200                               | 2,432                                |
| 1971.....   | 26.0                           | 63,700                               | 2,450                                |
| 1972.....   | 25.5                           | 63,200                               | 2,478                                |
| 1973.....   | 25.1                           | 62,700                               | 2,498                                |
| 1974.....   | 24.9                           | 62,500                               | 2,510                                |

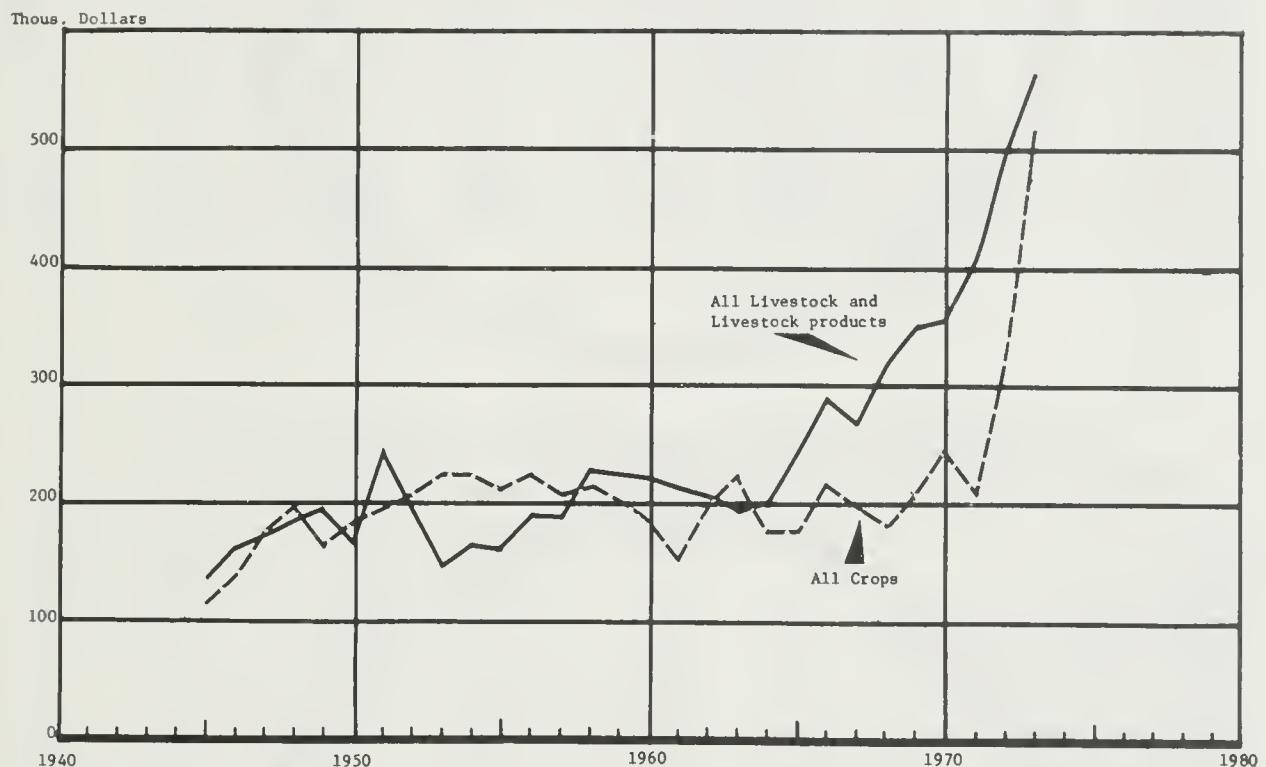
## CASH RECEIPTS — 1964-1973

## Cash Receipts from the Sale of Principal Farm Products and Government Payments

| Year             | Livestock and Livestock Products | Crops   | Total Receipts from Marketings | Government Payments | Total All Cash Receipts |
|------------------|----------------------------------|---------|--------------------------------|---------------------|-------------------------|
| Thousand Dollars |                                  |         |                                |                     |                         |
| 1964.....        | 201,790                          | 177,846 | 379,636                        | 47,256              | 426,892                 |
| 1965.....        | 244,140                          | 176,826 | 420,966                        | 51,057              | 472,023                 |
| 1966.....        | 289,176                          | 218,435 | 507,611                        | 64,454              | 572,065                 |
| 1967.....        | 269,223                          | 197,898 | 467,121                        | 69,098              | 536,219                 |
| 1968.....        | 319,493                          | 182,745 | 502,238                        | 74,129              | 576,367                 |
| 1969.....        | 350,400                          | 204,735 | 555,135                        | 80,081              | 635,216                 |
| 1970.....        | 357,058                          | 246,096 | 603,145                        | 85,361              | 688,515                 |
| 1971.....        | 407,393                          | 209,940 | 617,333                        | 77,789              | 695,122                 |
| 1972.....        | 495,352                          | 328,464 | 823,816                        | 103,169             | 926,985                 |
| 1973.....        | 564,015                          | 510,064 | 1,074,079                      | 64,990              | 1,139,069               |

## CASH RECEIPTS

## All Crops, Livestock and Livestock Products, 1945-1973



## CASH RECEIPTS FROM FARM MARKETINGS BY MONTHS — 1972 and 1973

| MONTH            | Livestock and Livestock Products |         | Crops   |         | All Farm Marketings |           |
|------------------|----------------------------------|---------|---------|---------|---------------------|-----------|
|                  | 1972                             | 1973    | 1972    | 1973    | 1972                | 1973      |
| Thousand Dollars |                                  |         |         |         |                     |           |
| January .....    | 23,026                           | 26,907  | 21,733  | 26,820  | 44,759              | 53,727    |
| February .....   | 19,094                           | 21,468  | 17,983  | 28,434  | 37,077              | 49,902    |
| March.....       | 22,484                           | 29,758  | 17,079  | 38,484  | 39,563              | 68,242    |
| April.....       | 19,779                           | 22,402  | 17,774  | 45,005  | 37,553              | 67,407    |
| May.....         | 18,322                           | 21,286  | 10,720  | 11,132  | 29,042              | 32,418    |
| June.....        | 19,555                           | 22,994  | 9,610   | 21,445  | 29,165              | 44,439    |
| July.....        | 18,193                           | 20,735  | 16,731  | 39,846  | 34,924              | 60,581    |
| August.....      | 27,449                           | 36,994  | 37,099  | 67,947  | 64,548              | 104,941   |
| September .....  | 66,514                           | 73,871  | 49,647  | 55,879  | 116,161             | 129,750   |
| October.....     | 122,986                          | 138,375 | 38,241  | 52,283  | 161,227             | 190,658   |
| November .....   | 98,272                           | 107,466 | 43,737  | 73,558  | 142,009             | 181,024   |
| December .....   | 39,678                           | 41,759  | 48,110  | 49,231  | 87,788              | 90,990    |
| YEAR.....        | 495,352                          | 564,015 | 328,464 | 510,064 | 823,816             | 1,074,079 |

**CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES**  
**1968-1973<sup>1</sup>**

|                               | 1968           | 1969           | 1970           | 1971           | 1972           | 1973             |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Thousands Dollars             |                |                |                |                |                |                  |
| <b>Livestock and Products</b> |                |                |                |                |                |                  |
| Cattle and calves.....        | 264,906        | 292,253        | 299,169        | 353,134        | 431,156        | 472,728          |
| Dairy products.....           | 15,746         | 15,509         | 15,940         | 16,627         | 17,827         | 18,706           |
| Sheep and lambs.....          | 12,808         | 12,870         | 11,679         | 10,191         | 11,385         | 15,842           |
| Wool.....                     | 4,826          | 4,305          | 3,453          | 1,818          | 2,975          | 8,123            |
| Hogs.....                     | 11,946         | 14,318         | 16,066         | 16,383         | 20,954         | 31,864           |
| Eggs.....                     | 5,295          | 6,851          | 7,294          | 6,244          | 6,560          | 10,221           |
| Chickens.....                 | 268            | 280            | 202            | 165            | 187            | 349              |
| Honey and beeswax.....        | 988            | 1,392          | 1,322          | 957            | 2,404          | 3,288            |
| Other <sup>2</sup> .....      | 2,710          | 2,622          | 1,933          | 1,874          | 1,904          | 2,894            |
| <b>Total</b> .....            | <b>319,493</b> | <b>350,400</b> | <b>357,058</b> | <b>407,393</b> | <b>495,352</b> | <b>564,015</b>   |
| <b>Crops</b>                  |                |                |                |                |                |                  |
| <b>Field Crops</b>            |                |                |                |                |                |                  |
| Wheat.....                    | 121,059        | 132,404        | 159,770        | 127,291        | 225,312        | 342,670          |
| Barley.....                   | 26,737         | 30,474         | 44,394         | 38,242         | 53,341         | 93,763           |
| Sugarbeets.....               | 15,510         | 16,763         | 14,014         | 13,740         | 14,819         | 17,523           |
| Hay.....                      | 8,131          | 11,066         | 11,327         | 15,148         | 20,494         | 31,008           |
| Potatoes.....                 | 3,020          | 4,951          | 4,268          | 3,457          | 3,647          | 7,259            |
| Oats.....                     | 1,206          | 2,331          | 4,137          | 2,623          | 2,936          | 3,961            |
| Dry edible beans.....         | 1,036          | 998            | 1,100          | 1,721          | 1,028          | 2,355            |
| Alfalfa seed.....             | 717            | 492            | 1,686          | 782            | 439            | 2,207            |
| Flaxseed.....                 | 192            | 294            | 407            | 570            | 298            | 617              |
| Other <sup>3</sup> .....      | 1,542          | 1,600          | 1,553          | 2,537          | 2,807          | 4,028            |
| <b>Fruits and Berries</b>     |                |                |                |                |                |                  |
| Cherries.....                 | 755            | 336            | 424            | 1,194          | 597            | 1,679            |
| Other <sup>4</sup> .....      | 55             | 36             | 26             | 25             | 36             | 29               |
| <b>Other Products</b>         |                |                |                |                |                |                  |
| Forest.....                   | 1,100          | 1,200          | 1,200          | 1,400          | 1,500          | 1,700            |
| Greenhouse and nursery.....   | 1,685          | 1,790          | 1,790          | 1,210          | 1,210          | 1,265            |
| <b>Total</b> .....            | <b>182,745</b> | <b>204,735</b> | <b>246,096</b> | <b>209,940</b> | <b>328,464</b> | <b>510,064</b>   |
| <b>All Commodities</b> .....  | <b>502,238</b> | <b>555,135</b> | <b>603,154</b> | <b>617,333</b> | <b>823,816</b> | <b>1,074,079</b> |

**CASH RECEIPTS FROM MARKETINGS BY COMMODITIES AS A  
PERCENTAGE OF TOTAL RECEIPTS FOR ALL COMMODITIES — 1968-1973<sup>1</sup>**

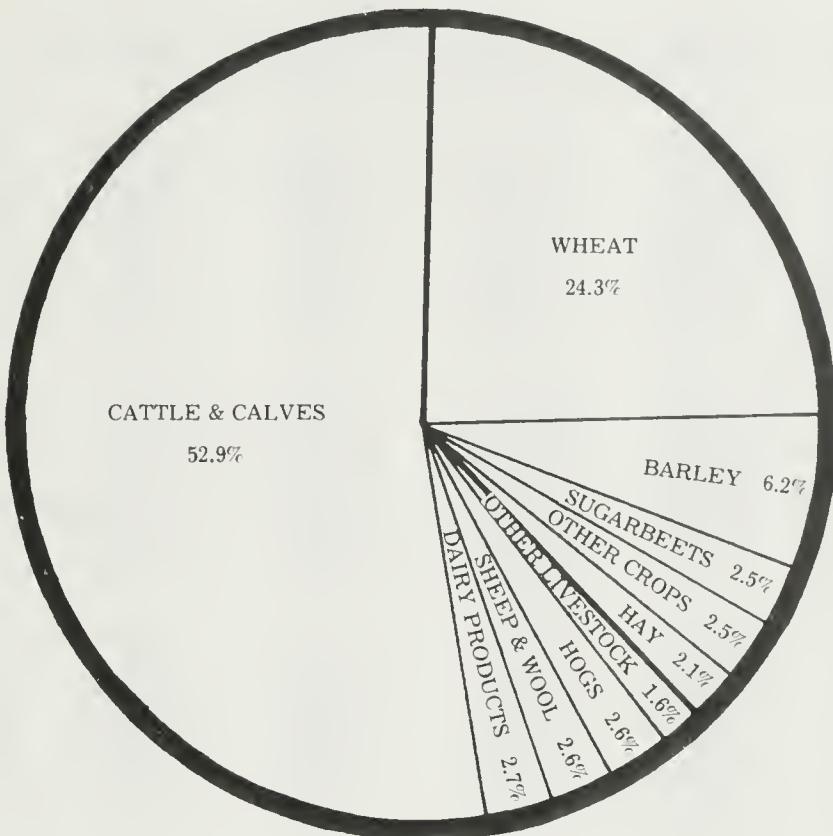
|                               | 1968         | 1969         | 1970         | 1971         | 1972         | 1973         |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Percent of Total              |              |              |              |              |              |              |
| <b>Livestock and Products</b> |              |              |              |              |              |              |
| Cattle and calves.....        | 52.7         | 52.6         | 49.6         | 57.2         | 52.3         | 44.0         |
| Dairy products.....           | 3.1          | 2.8          | 2.6          | 2.7          | 2.2          | 1.7          |
| Sheep and lambs.....          | 2.5          | 2.3          | 1.9          | 1.7          | 1.4          | 1.5          |
| Wool.....                     | 1.0          | .8           | .6           | .3           | .4           | .8           |
| Hogs.....                     | 2.4          | 2.6          | 2.7          | 2.6          | 2.5          | 3.0          |
| Chickens and eggs.....        | 1.2          | 1.3          | 1.2          | 1.0          | .8           | 1.0          |
| Honey and beeswax.....        | .2           | .2           | .2           | .1           | .3           | .3           |
| Other.....                    | .5           | .5           | .4           | .3           | .2           | .2           |
| <b>Total</b> .....            | <b>63.6</b>  | <b>63.1</b>  | <b>59.2</b>  | <b>65.9</b>  | <b>60.1</b>  | <b>52.5</b>  |
| <b>Crops</b>                  |              |              |              |              |              |              |
| Wheat.....                    | 24.1         | 23.9         | 26.5         | 20.6         | 27.4         | 31.9         |
| Barley.....                   | 5.3          | 5.5          | 7.4          | 6.2          | 6.5          | 8.7          |
| Sugarbeets.....               | 3.1          | 3.0          | 2.3          | 2.2          | 1.8          | 1.6          |
| Hay.....                      | 1.6          | 2.0          | 1.9          | 2.4          | 2.5          | 2.9          |
| Potatoes.....                 | .6           | .9           | .7           | .6           | .4           | .7           |
| Other.....                    | 1.7          | 1.6          | 2.0          | 2.1          | 1.3          | 1.7          |
| <b>Total</b> .....            | <b>36.4</b>  | <b>36.9</b>  | <b>40.8</b>  | <b>34.1</b>  | <b>39.9</b>  | <b>47.5</b>  |
| <b>All Commodities</b> .....  | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |

<sup>1</sup>Revised<sup>2</sup>Turkeys, turkey eggs, ducks, geese, other fowl, game birds, rabbits, mink, bees, horses, mules<sup>3</sup>Dry field peas, cabbage, sweet corn, lettuce, onions, green peas, tomatoes, misc. vegetables, rye, corn sorghum grain, soybeans, alsike clover seed, red clover seed, mustard seed, sweet clover seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, other seeds.<sup>4</sup>Apples, plums, prunes, strawberries, raspberries, other berries

**CASH RECEIPTS  
FROM FARM MARKETINGS OF COMMODITIES**  
1968-1972 Average

Livestock  
\$385,939,000  
62.4%

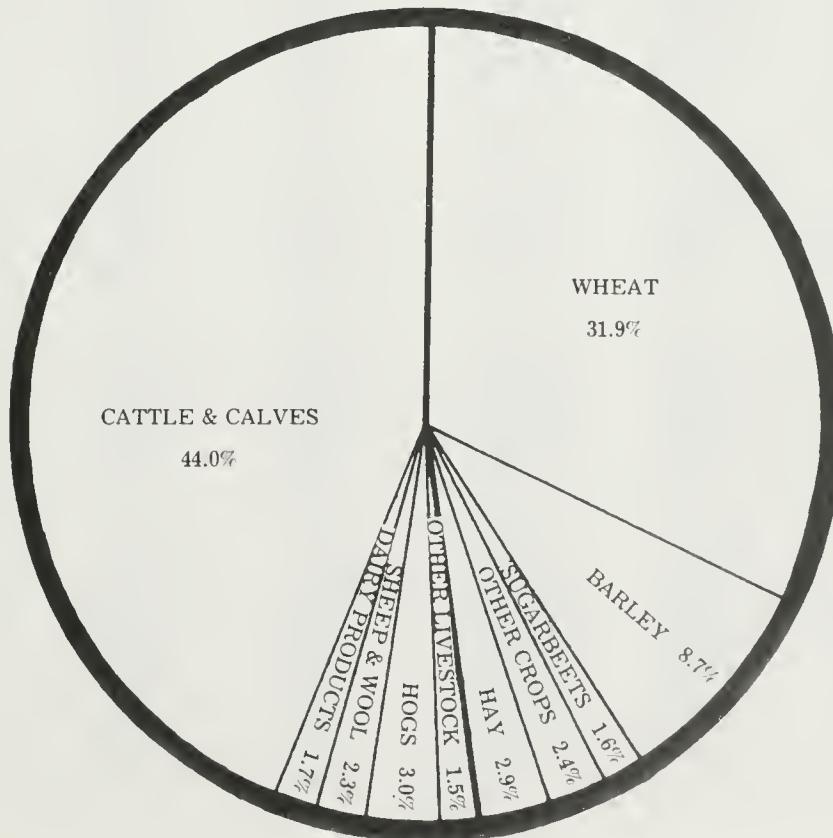
Crops  
\$234,396,000  
37.6%



1973

Livestock  
\$564,015,000  
52.5%

Crops  
\$510,064,000  
47.5%



## CASH RECEIPTS BY COUNTIES — 1972

## From Sale of Principal Products and Government Payments

| COUNTY<br>&<br>DISTRICT | Livestock<br>and<br>Livestock<br>Products | Crops              | Total<br>Receipts<br>from<br>Marketings | Govern-<br>ment<br>Payments | All Cash<br>Receipts | Cash<br>Receipts<br>Per<br>Farms |
|-------------------------|---|--------------------|---|-----------------------------|----------------------|----------------------------------|
|                         |   |                    |   |                             |                      | Dollars                          |
| Deer Lodge.....         | 1,353,900                                 | 452,100            | 1,806,000                               | 72,700                      | 1,878,700            | 27,228                           |
| Flathead.....           | 7,071,100                                 | 4,638,400          | 11,709,500                              | 797,700                     | 12,507,200           | 14,837                           |
| Granite.....            | 4,861,500                                 | 499,800            | 5,361,300                               | 57,300                      | 5,418,600            | 37,892                           |
| Lake.....               | 12,793,900                                | 3,841,600          | 16,635,500                              | 460,100                     | 17,095,600           | 16,517                           |
| Lincoln.....            | 1,255,800                                 | 314,600            | 1,570,400                               | 28,200                      | 1,598,600            | 8,240                            |
| Mineral.....            | 174,500                                   | 74,500             | 249,000                                 | 24,100                      | 273,100              | 5,811                            |
| Missoula.....           | 3,566,700                                 | 857,100            | 4,423,800                               | 196,100                     | 4,619,900            | 13,832                           |
| Powell.....             | 7,372,300                                 | 1,239,300          | 8,611,600                               | 212,100                     | 8,823,700            | 51,004                           |
| Ravalli.....            | 10,426,200                                | 1,877,100          | 12,303,300                              | 410,300                     | 12,713,600           | 14,464                           |
| Sanders.....            | 4,403,300                                 | 764,100            | 5,167,400                               | 241,900                     | 5,409,300            | 14,087                           |
| <b>N. WEST.....</b>     | <b>53,279,200</b>                         | <b>14,558,600</b>  | <b>67,837,800</b>                       | <b>2,500,500</b>            | <b>70,338,300</b>    | <b>17,151</b>                    |
| Blaine.....             | 14,371,700                                | 7,601,700          | 21,973,400                              | 2,292,300                   | 24,265,700           | 42,201                           |
| Chouteau.....           | 11,203,200                                | 26,409,700         | 37,612,900                              | 9,940,400                   | 47,553,300           | 51,632                           |
| Glacier.....            | 5,482,500                                 | 8,678,900          | 14,161,400                              | 2,450,000                   | 16,611,400           | 48,857                           |
| Hill.....               | 6,100,300                                 | 22,039,800         | 28,140,100                              | 6,437,000                   | 34,577,100           | 43,935                           |
| Liberty.....            | 3,015,500                                 | 11,866,600         | 14,882,100                              | 4,079,000                   | 18,961,100           | 60,579                           |
| Phillips.....           | 13,471,200                                | 6,570,300          | 20,041,500                              | 1,832,000                   | 21,873,500           | 41,743                           |
| Pondera.....            | 5,648,000                                 | 13,061,900         | 18,709,900                              | 4,731,100                   | 23,441,000           | 43,409                           |
| Teton.....              | 9,520,800                                 | 13,170,100         | 22,690,900                              | 4,866,100                   | 27,557,000           | 38,813                           |
| Toole.....              | 4,146,400                                 | 12,510,000         | 16,656,400                              | 4,839,800                   | 21,496,200           | 51,674                           |
| <b>N. CENTRAL.....</b>  | <b>72,959,600</b>                         | <b>121,909,000</b> | <b>194,868,600</b>                      | <b>41,467,700</b>           | <b>236,336,300</b>   | <b>46,105</b>                    |
| Daniels.....            | 3,084,800                                 | 11,900,900         | 14,985,700                              | 3,784,800                   | 18,770,500           | 39,434                           |
| Dawson.....             | 7,569,700                                 | 8,391,700          | 15,961,400                              | 3,479,100                   | 19,440,500           | 34,469                           |
| Garfield.....           | 11,493,700                                | 2,349,000          | 13,842,700                              | 1,294,000                   | 15,136,700           | 50,456                           |
| McCone.....             | 6,349,300                                 | 9,674,100          | 16,023,400                              | 3,290,400                   | 19,313,800           | 37,000                           |
| Richland.....           | 11,001,100                                | 12,341,100         | 23,342,200                              | 3,519,000                   | 26,861,200           | 36,496                           |
| Roosevelt.....          | 6,115,300                                 | 18,332,600         | 24,447,900                              | 4,318,900                   | 28,766,800           | 39,407                           |
| Sheridan.....           | 4,545,700                                 | 14,463,100         | 19,008,800                              | 4,251,900                   | 23,260,700           | 30,973                           |
| Valley.....             | 11,421,200                                | 14,928,500         | 26,349,700                              | 4,310,200                   | 30,659,900           | 41,657                           |
| <b>N. EAST.....</b>     | <b>61,580,800</b>                         | <b>92,381,000</b>  | <b>153,961,800</b>                      | <b>28,248,300</b>           | <b>182,210,100</b>   | <b>37,842</b>                    |
| Broadwater.....         | 4,832,100                                 | 2,796,100          | 7,628,200                               | 778,000                     | 8,406,200            | 39,652                           |
| Cascade.....            | 19,760,100                                | 9,369,300          | 29,129,400                              | 3,589,700                   | 32,719,100           | 36,476                           |
| Fergus.....             | 18,487,600                                | 11,159,400         | 29,647,000                              | 3,579,400                   | 33,226,400           | 35,536                           |
| Golden Valley.....      | 4,287,500                                 | 1,247,500          | 5,535,000                               | 373,400                     | 5,908,400            | 37,633                           |
| Judith Basin.....       | 10,078,000                                | 5,343,500          | 15,421,500                              | 2,005,200                   | 17,426,700           | 44,799                           |
| Lewis & Clark.....      | 9,022,100                                 | 2,226,800          | 11,248,900                              | 391,600                     | 11,640,500           | 31,892                           |
| Meagher.....            | 7,729,300                                 | 853,500            | 8,582,800                               | 223,900                     | 8,806,700            | 70,454                           |
| Musselshell.....        | 5,561,000                                 | 1,151,300          | 6,712,300                               | 416,500                     | 7,128,800            | 30,596                           |
| Petroleum.....          | 4,154,200                                 | 449,400            | 4,603,600                               | 285,000                     | 4,888,600            | 49,884                           |
| Wheatland.....          | 6,259,100                                 | 1,090,400          | 7,349,500                               | 449,200                     | 7,798,700            | 46,146                           |
| <b>CENTRAL.....</b>     | <b>90,171,000</b>                         | <b>35,687,200</b>  | <b>125,858,200</b>                      | <b>12,091,900</b>           | <b>137,950,100</b>   | <b>38,534</b>                    |
| Beaverhead.....         | 22,822,900                                | 1,996,800          | 24,819,700                              | 789,100                     | 25,608,800           | 81,298                           |
| Gallatin.....           | 17,596,700                                | 7,811,600          | 25,408,300                              | 1,665,000                   | 27,073,300           | 31,888                           |
| Jefferson.....          | 3,397,600                                 | 816,700            | 4,214,300                               | 194,300                     | 4,408,600            | 22,961                           |
| Madison.....            | 13,635,200                                | 1,875,900          | 15,511,100                              | 511,000                     | 16,022,100           | 40,769                           |
| Silver Bow.....         | 746,000                                   | 159,300            | 905,300                                 | 11,800                      | 917,100              | 8,337                            |
| <b>S. WEST.....</b>     | <b>58,198,400</b>                         | <b>12,660,300</b>  | <b>70,858,700</b>                       | <b>3,171,200</b>            | <b>74,029,900</b>    | <b>39,822</b>                    |
| Big Horn.....           | 19,229,600                                | 5,803,600          | 25,033,200                              | 1,195,400                   | 26,228,600           | 47,516                           |
| Carbon.....             | 11,751,800                                | 5,352,600          | 17,104,400                              | 1,200,500                   | 18,304,900           | 26,567                           |
| Park.....               | 9,224,500                                 | 1,861,500          | 11,086,000                              | 581,900                     | 11,667,900           | 28,739                           |
| Stillwater.....         | 12,355,300                                | 4,500,300          | 16,855,600                              | 1,455,900                   | 18,311,500           | 39,550                           |
| Sweet Grass.....        | 7,443,500                                 | 1,290,100          | 8,733,600                               | 508,200                     | 9,241,800            | 31,013                           |
| Treasure.....           | 4,579,500                                 | 2,249,900          | 6,829,400                               | 466,500                     | 7,295,900            | 58,838                           |
| Yellowstone.....        | 32,244,600                                | 10,563,000         | 42,807,600                              | 2,169,900                   | 44,977,500           | 38,674                           |
| <b>S. CENTRAL.....</b>  | <b>96,828,800</b>                         | <b>31,621,000</b>  | <b>128,449,800</b>                      | <b>7,578,300</b>            | <b>136,028,100</b>   | <b>36,814</b>                    |
| Carter.....             | 9,822,000                                 | 1,897,100          | 11,719,100                              | 1,278,600                   | 12,997,700           | 34,025                           |
| Custer.....             | 13,085,600                                | 2,436,600          | 15,522,200                              | 1,090,100                   | 16,612,300           | 42,163                           |
| Fallon.....             | 6,129,000                                 | 4,279,400          | 10,408,400                              | 1,896,700                   | 12,305,100           | 37,516                           |
| Powder River.....       | 11,857,300                                | 2,282,400          | 14,139,700                              | 898,500                     | 15,038,200           | 40,425                           |
| Prairie.....            | 5,733,300                                 | 3,374,100          | 9,107,400                               | 862,500                     | 9,969,900            | 42,606                           |
| Rosebud.....            | 12,664,500                                | 2,499,500          | 15,164,000                              | 847,200                     | 16,011,200           | 40,128                           |
| Wibaux.....             | 3,042,500                                 | 2,877,800          | 5,920,300                               | 1,237,500                   | 7,157,800            | 33,292                           |
| <b>S. EAST.....</b>     | <b>62,334,200</b>                         | <b>19,646,900</b>  | <b>81,981,100</b>                       | <b>8,111,100</b>            | <b>90,092,200</b>    | <b>38,766</b>                    |
| <b>STATE.....</b>       | <b>495,352,000</b>                        | <b>328,464,000</b> | <b>823,816,000</b>                      | <b>103,169,000</b>          | <b>926,985,000</b>   | <b>36,352</b>                    |

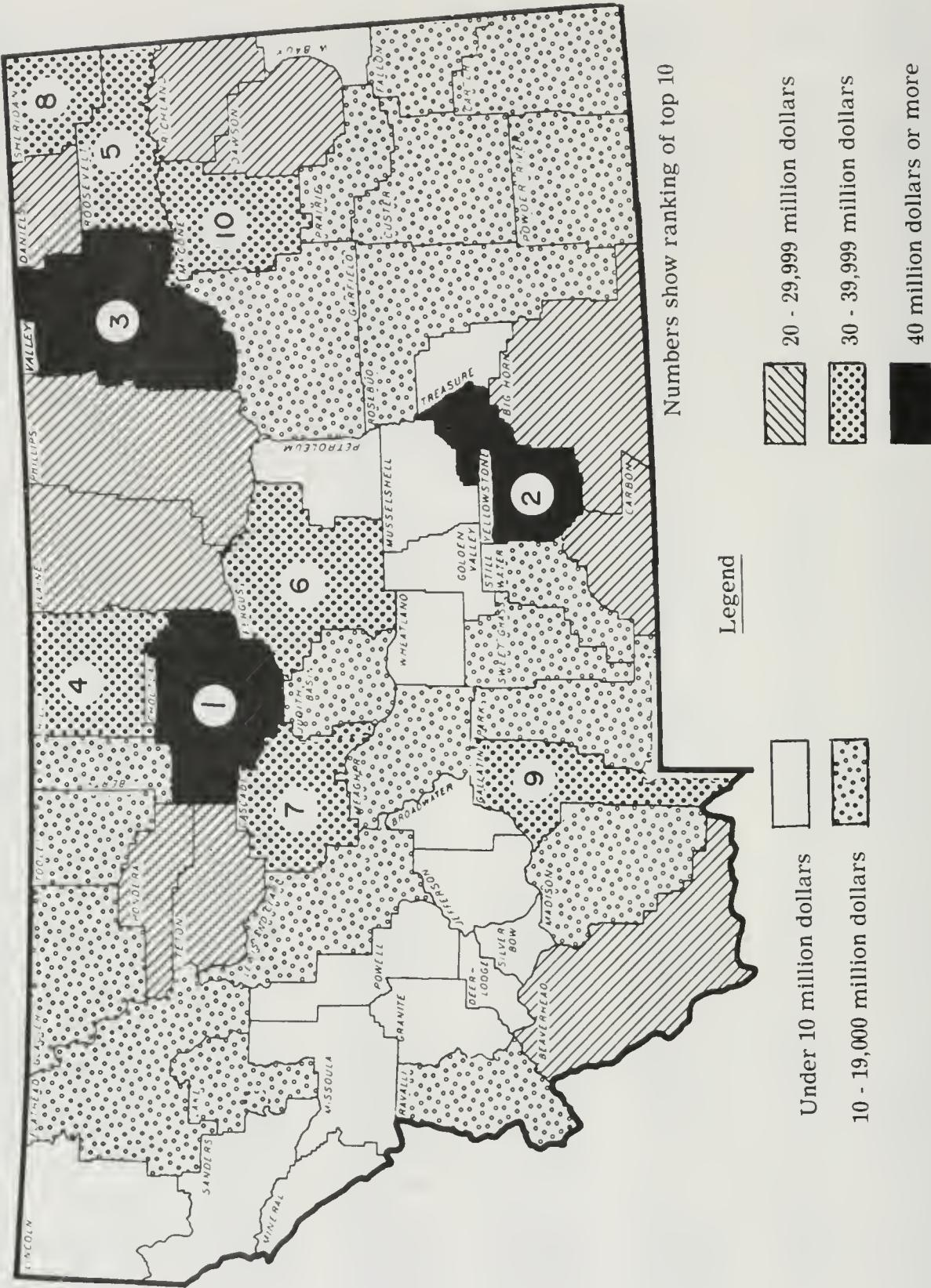
## CASH RECEIPTS BY COUNTIES — 1973

From Sale of Principal Products and Government Payments

| COUNTY<br>&<br>DISTRICT | Livestock<br>and<br>Livestock<br>Products | Crops              | Total<br>Receipts<br>from<br>Marketings | Govern-<br>ment<br>Payments | Cash<br>Receipts<br>Per<br>Farms |                      |
|-------------------------|---|--------------------|---|-----------------------------|----------------------------------|----------------------|
|                         |   |                    |   |                             | Dollars                          | All Cash<br>Receipts |
| Deer Lodge.....         | 1,835,200                                 | 492,500            | 2,327,700                               | 134,000                     | 2,461,700                        | 36,201               |
| Flathead.....           | 8,865,200                                 | 6,460,000          | 15,325,200                              | 457,600                     | 15,782,800                       | 19,015               |
| Granite.....            | 5,330,800                                 | 651,100            | 5,981,900                               | 27,700                      | 6,009,600                        | 42,621               |
| Lake.....               | 13,538,400                                | 6,391,900          | 19,930,300                              | 213,000                     | 20,143,300                       | 19,768               |
| Lincoln.....            | 1,459,300                                 | 366,800            | 1,826,100                               | 37,200                      | 1,863,300                        | 9,755                |
| Mineral.....            | 348,100                                   | 70,800             | 418,900                                 | 11,900                      | 430,800                          | 9,365                |
| Missoula.....           | 3,667,700                                 | 988,600            | 4,656,300                               | 102,900                     | 4,759,200                        | 14,466               |
| Powell.....             | 8,226,900                                 | 1,668,400          | 9,895,300                               | 174,100                     | 10,069,400                       | 59,232               |
| Ravalli.....            | 12,720,700                                | 2,497,000          | 15,217,700                              | 349,200                     | 15,566,900                       | 17,996               |
| Sanders.....            | 4,511,300                                 | 929,800            | 5,441,100                               | 108,700                     | 5,549,800                        | 14,682               |
| <b>N. WEST.....</b>     | <b>60,503,600</b>                         | <b>20,516,900</b>  | <b>81,020,500</b>                       | <b>1,616,300</b>            | <b>82,636,800</b>                | <b>20,470</b>        |
| Blaine.....             | 16,132,200                                | 12,191,200         | 28,323,400                              | 1,556,900                   | 29,880,300                       | 52,792               |
| Chouteau.....           | 10,887,000                                | 46,214,500         | 57,101,500                              | 6,478,500                   | 63,580,000                       | 70,177               |
| Glacier.....            | 6,671,000                                 | 11,321,400         | 17,992,400                              | 1,741,200                   | 19,733,600                       | 58,906               |
| Hill.....               | 6,282,100                                 | 33,577,100         | 39,859,200                              | 3,514,300                   | 43,373,500                       | 55,966               |
| Liberty.....            | 3,375,500                                 | 12,775,400         | 16,150,900                              | 2,468,000                   | 18,618,900                       | 60,451               |
| Phillips.....           | 16,640,500                                | 11,481,000         | 28,121,500                              | 1,186,200                   | 29,307,700                       | 56,798               |
| Pondera.....            | 7,412,000                                 | 17,815,500         | 25,227,500                              | 3,034,000                   | 28,261,500                       | 53,123               |
| Teton.....              | 12,779,400                                | 16,905,500         | 29,684,900                              | 3,518,000                   | 33,202,900                       | 47,501               |
| Toole.....              | 4,756,400                                 | 13,039,400         | 17,795,800                              | 3,717,800                   | 21,513,600                       | 52,600               |
| <b>N. CENTRAL.....</b>  | <b>84,936,100</b>                         | <b>175,321,000</b> | <b>260,257,100</b>                      | <b>27,214,900</b>           | <b>287,472,000</b>               | <b>56,970</b>        |
| Daniels.....            | 3,797,300                                 | 18,225,100         | 22,022,400                              | 2,345,400                   | 24,367,800                       | 51,957               |
| Dawson.....             | 7,871,700                                 | 17,392,300         | 25,264,000                              | 1,855,100                   | 27,119,100                       | 48,863               |
| Garfield.....           | 13,185,900                                | 5,076,000          | 18,261,900                              | 825,800                     | 19,087,700                       | 64,704               |
| McCone.....             | 7,262,600                                 | 22,842,200         | 30,104,800                              | 2,071,400                   | 32,176,200                       | 62,600               |
| Richland.....           | 12,151,100                                | 17,019,600         | 29,170,700                              | 2,197,000                   | 31,367,700                       | 43,326               |
| Roosevelt.....          | 7,986,200                                 | 30,525,200         | 38,511,400                              | 2,301,600                   | 40,813,000                       | 56,764               |
| Sheridan.....           | 5,600,600                                 | 25,918,400         | 31,519,000                              | 2,311,700                   | 33,830,700                       | 45,779               |
| Valley.....             | 14,584,700                                | 27,585,600         | 42,170,300                              | 2,308,300                   | 44,478,600                       | 61,435               |
| <b>N. EAST.....</b>     | <b>72,440,100</b>                         | <b>164,584,400</b> | <b>237,024,500</b>                      | <b>16,216,300</b>           | <b>253,240,800</b>               | <b>53,438</b>        |
| Broadwater.....         | 5,100,800                                 | 3,533,900          | 8,634,700                               | 469,100                     | 9,103,800                        | 43,559               |
| Cascade.....            | 22,642,500                                | 13,189,700         | 35,832,200                              | 2,276,800                   | 38,109,000                       | 43,159               |
| Fergus.....             | 20,615,500                                | 18,199,000         | 38,814,500                              | 2,504,600                   | 41,319,100                       | 44,912               |
| Golden Valley.....      | 4,183,900                                 | 1,642,800          | 5,826,700                               | 242,200                     | 6,068,900                        | 39,154               |
| Judith Basin.....       | 10,915,300                                | 7,688,900          | 18,604,200                              | 1,526,000                   | 20,130,200                       | 52,559               |
| Lewis & Clark.....      | 10,649,800                                | 2,823,000          | 13,472,800                              | 225,200                     | 13,698,000                       | 38,156               |
| Meagher.....            | 9,063,000                                 | 1,069,000          | 10,132,000                              | 140,400                     | 10,272,400                       | 83,515               |
| Musselshell.....        | 6,762,900                                 | 1,795,300          | 8,558,200                               | 243,600                     | 8,801,800                        | 38,436               |
| Petroleum.....          | 4,953,600                                 | 764,100            | 5,717,700                               | 182,700                     | 5,900,400                        | 60,829               |
| Wheatland.....          | 8,290,400                                 | 1,482,400          | 9,772,800                               | 312,500                     | 10,085,300                       | 60,755               |
| <b>CENTRAL.....</b>     | <b>103,177,700</b>                        | <b>52,188,100</b>  | <b>155,365,800</b>                      | <b>8,123,100</b>            | <b>163,488,900</b>               | <b>46,393</b>        |
| Beaverhead.....         | 26,716,300                                | 3,188,000          | 29,904,300                              | 447,100                     | 30,351,400                       | 97,908               |
| Gallatin.....           | 19,778,400                                | 11,736,100         | 31,514,500                              | 1,009,600                   | 32,524,100                       | 38,904               |
| Jefferson.....          | 4,547,800                                 | 1,184,200          | 5,732,000                               | 86,900                      | 5,818,900                        | 30,788               |
| Madison.....            | 13,705,700                                | 3,192,100          | 16,897,800                              | 282,900                     | 17,180,700                       | 44,395               |
| Silver Bow.....         | 1,030,600                                 | 230,600            | 1,261,200                               | 11,700                      | 1,272,900                        | 11,786               |
| <b>S. WEST.....</b>     | <b>65,778,800</b>                         | <b>19,531,000</b>  | <b>85,309,800</b>                       | <b>1,838,200</b>            | <b>87,148,000</b>                | <b>47,622</b>        |
| Big Horn.....           | 18,002,900                                | 9,377,800          | 27,380,700                              | 775,600                     | 28,156,300                       | 51,853               |
| Carbon.....             | 14,408,600                                | 6,800,300          | 21,208,900                              | 772,700                     | 21,981,600                       | 32,421               |
| Park.....               | 9,618,100                                 | 2,570,400          | 12,188,500                              | 359,400                     | 12,547,900                       | 31,370               |
| Stillwater.....         | 14,055,700                                | 5,639,400          | 19,695,100                              | 981,800                     | 20,676,900                       | 45,344               |
| Sweet Grass.....        | 9,199,600                                 | 2,014,600          | 11,214,200                              | 233,900                     | 11,448,100                       | 39,072               |
| Treasure.....           | 4,821,600                                 | 3,200,200          | 8,021,800                               | 279,300                     | 8,301,100                        | 68,042               |
| Yellowstone.....        | 30,419,000                                | 14,930,500         | 45,349,500                              | 1,401,800                   | 46,751,300                       | 40,831               |
| <b>S. CENTRAL.....</b>  | <b>100,525,500</b>                        | <b>44,533,200</b>  | <b>145,058,700</b>                      | <b>4,804,500</b>            | <b>149,863,200</b>               | <b>41,205</b>        |
| Carter.....             | 13,149,400                                | 3,411,000          | 16,560,400                              | 767,500                     | 17,327,900                       | 46,085               |
| Custer.....             | 15,147,400                                | 3,683,400          | 18,830,800                              | 692,300                     | 19,523,100                       | 50,447               |
| Fallon.....             | 7,529,400                                 | 6,763,000          | 14,292,400                              | 1,369,300                   | 15,661,700                       | 48,488               |
| Powder River.....       | 12,948,800                                | 4,675,700          | 17,624,500                              | 487,300                     | 18,111,800                       | 49,486               |
| Prairie.....            | 7,730,100                                 | 5,905,300          | 13,635,400                              | 466,200                     | 14,101,600                       | 61,311               |
| Rosebud.....            | 15,075,400                                | 4,475,500          | 19,550,900                              | 462,000                     | 20,012,900                       | 50,923               |
| Wibaux.....             | 5,072,700                                 | 4,475,500          | 9,548,200                               | 932,100                     | 10,480,300                       | 49,435               |
| <b>S. EAST.....</b>     | <b>76,653,200</b>                         | <b>33,389,400</b>  | <b>110,042,600</b>                      | <b>5,176,700</b>            | <b>115,219,300</b>               | <b>50,380</b>        |
| <b>STATE.....</b>       | <b>564,015,000</b>                        | <b>510,064,000</b> | <b>1,074,079,000</b>                    | <b>64,990,000</b>           | <b>1,139,069,000</b>             | <b>45,381</b>        |

## CASH RECEIPTS FROM FARM MARKETINGS — 1973

Excludes Government Payments



## NUMERICAL RANKING OF COUNTIES

| COUNTY             | Cash Receipts — 1973 |                        |              | Livestock Numbers |       |      |
|--------------------|----------------------|------------------------|--------------|-------------------|-------|------|
|                    | All Products         | Livestock and Products | Crops        | Cattle            | Sheep | Hogs |
|                    | Jan. 1, 1974         | Jan. 1, 1974           | Dec. 1, 1974 |                   |       |      |
| Beaverhead.....    | 11                   | 2                      | 38           | 1                 | 3     | 30   |
| Big Horn.....      | 16                   | 6                      | 21           | 3                 | 39    | 13   |
| Blaine.....        | 14                   | 8                      | 17           | 6                 | 16    | 3    |
| Broadwater.....    | 44                   | 42                     | 34           | 44                | 31    | 44   |
| Carbon.....        | 20                   | 12                     | 23           | 18                | 5     | 5    |
| Carter.....        | 31                   | 17                     | 35           | 15                | 1     | 25   |
| Cascade.....       | 7                    | 3                      | 14           | 13                | 10    | 39   |
| Chouteau.....      | 1                    | 23                     | 1            | 19                | 43    | 9    |
| Custer.....        | 24                   | 9                      | 33           | 7                 | 18    | 36   |
| Daniels.....       | 19                   | 50                     | 7            | 50                | 36    | 18   |
| Dawson.....        | 17                   | 32                     | 10           | 25                | 29    | 11   |
| Deer Lodge.....    | 53                   | 53                     | 53           | 53                | 45    | 50   |
| Fallon.....        | 35                   | 34                     | 24           | 26                | 32    | 6    |
| Fergus.....        | 5                    | 4                      | 8            | 4                 | 17    | 1    |
| Flathead.....      | 33                   | 28                     | 25           | 43                | 46    | 2    |
| Gallatin.....      | 9                    | 5                      | 18           | 14                | 24    | 16   |
| Garfield.....      | 26                   | 16                     | 29           | 11                | 2     | 37   |
| Glacier.....       | 27                   | 38                     | 20           | 37                | 41    | 22   |
| Golden Valley..... | 48                   | 49                     | 45           | 42                | 34    | 42   |
| Granite.....       | 47                   | 41                     | 52           | 45                | 48    | 54   |
| Hill.....          | 4                    | 39                     | 2            | 35                | 49    | 28   |
| Jefferson.....     | 49                   | 47                     | 47           | 48                | 50    | 48   |
| Judith Basin.....  | 25                   | 22                     | 22           | 17                | 28    | 34   |
| Lake.....          | 21                   | 15                     | 26           | 16                | 42    | 14   |
| Lewis & Clark..... | 37                   | 24                     | 39           | 30                | 20    | 45   |
| Liberty.....       | 32                   | 52                     | 16           | 52                | 56    | 17   |
| Lincoln.....       | 54                   | 54                     | 54           | 54                | 54    | 51   |
| McCone.....        | 10                   | 36                     | 6            | 33                | 6     | 23   |
| Madison.....       | 30                   | 14                     | 37           | 12                | 14    | 24   |
| Meagher.....       | 40                   | 27                     | 48           | 29                | 22    | 46   |
| Mineral.....       | 56                   | 56                     | 56           | 56                | 53    | 55   |
| Missoula.....      | 52                   | 51                     | 49           | 51                | 52    | 47   |
| Musselshell.....   | 45                   | 37                     | 43           | 36                | 19    | 43   |
| Park.....          | 38                   | 25                     | 40           | 22                | 35    | 35   |
| Petroleum.....     | 50                   | 44                     | 51           | 39                | 27    | 49   |
| Phillips.....      | 15                   | 7                      | 19           | 8                 | 9     | 12   |
| Pondera.....       | 18                   | 35                     | 9            | 38                | 30    | 8    |
| Powder River.....  | 29                   | 18                     | 30           | 10                | 4     | 56   |
| Powell.....        | 41                   | 30                     | 44           | 32                | 38    | 31   |
| Prairie.....       | 36                   | 33                     | 27           | 28                | 33    | 21   |
| Ravalli.....       | 34                   | 20                     | 41           | 24                | 26    | 29   |
| Richland.....      | 13                   | 21                     | 11           | 20                | 11    | 32   |
| Roosevelt.....     | 6                    | 31                     | 3            | 31                | 37    | 10   |
| Rosebud.....       | 23                   | 10                     | 31           | 5                 | 13    | 26   |
| Sanders.....       | 51                   | 48                     | 50           | 47                | 51    | 53   |
| Sheridan.....      | 8                    | 40                     | 5            | 40                | 44    | 15   |
| Silver Bow.....    | 55                   | 55                     | 55           | 55                | 55    | 52   |
| Stillwater.....    | 22                   | 13                     | 28           | 21                | 12    | 4    |
| Sweet Grass.....   | 39                   | 26                     | 42           | 27                | 7     | 38   |
| Teton.....         | 12                   | 19                     | 12           | 23                | 15    | 7    |
| Toole.....         | 28                   | 46                     | 15           | 49                | 25    | 19   |
| Treasure.....      | 46                   | 45                     | 36           | 41                | 47    | 41   |
| Valley.....        | 3                    | 11                     | 4            | 9                 | 21    | 20   |
| Wheatland.....     | 42                   | 29                     | 46           | 34                | 8     | 40   |
| Wibaux.....        | 43                   | 43                     | 32           | 46                | 40    | 27   |
| Yellowstone.....   | 2                    | 1                      | 13           | 2                 | 23    | 33   |

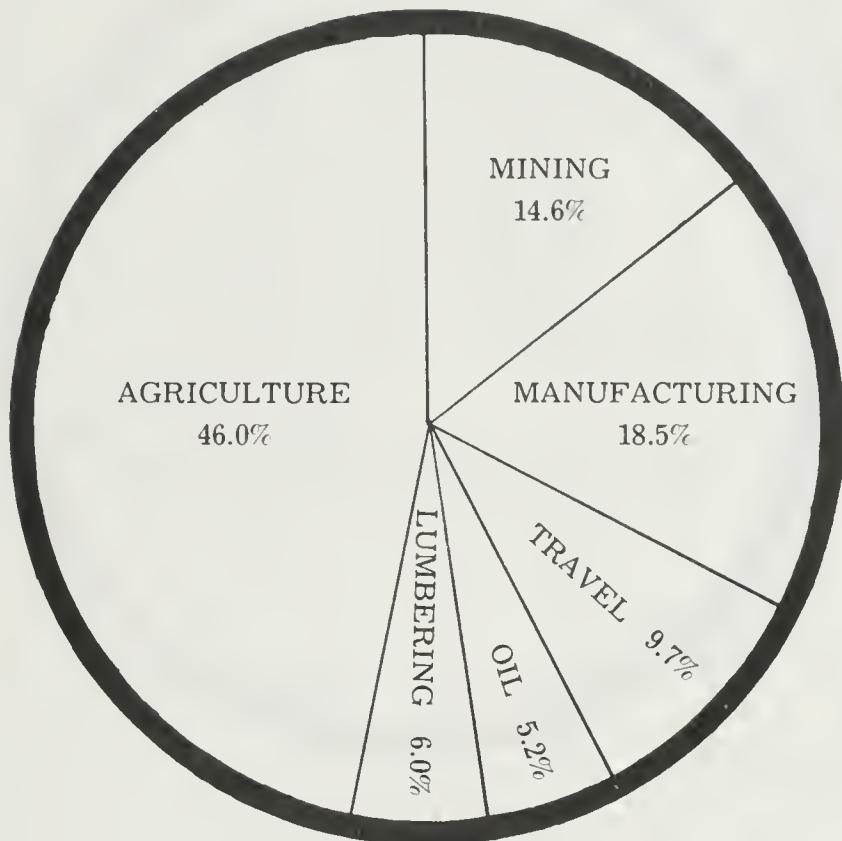
## NUMERICAL RANKING OF COUNTIES

## Crop Production - 1973

| COUNTY              | All Wheat | Winter Wheat | Other Spring Wheat | Durum Wheat | Barley | Oats | All Hay |
|---------------------|-----------|--------------|--------------------|-------------|--------|------|---------|
| Beaverhead.....     | 41        | 42           | 31                 |             | 39     | 51   | 1       |
| Big Horn.....       | 18        | 12           | 30                 | 19          | 26     | 26   | 7       |
| Blaine.....         | 16        | 11           | 17                 | 27          | 13     | 14   | 13      |
| Broadwater.....     | 37        | 37           | 26                 | 29          | 28     | 44   | 22      |
| Carbon.....         | 32        | 27           | 40                 |             | 24     | 36   | 6       |
| Carter.....         | 31        | 26           | 23                 | 18          | 34     | 12   | 24      |
| Cascade.....        | 12        | 5            | 20                 | 17          | 18     | 46   | 9       |
| Chouteau.....       | 1         | 1            | 18                 | 11          | 1      | 4    | 20      |
| Custer.....         | 33        | 33           | 25                 |             | 32     | 16   | 26      |
| Daniels .....       | 7         | 49           | 3                  | 5           | 15     | 22   | 50      |
| Dawson.....         | 8         | 4            | 9                  | 7           | 12     | 3    | 35      |
| Deer Lodge.....     | 52        | 54           | 47                 |             | 53     | 56   | 52      |
| Fallon.....         | 21        | 20           | 14                 | 13          | 20     | 9    | 30      |
| Fergus.....         | 10        | 3            | 19                 | 21          | 3      | 25   | 4       |
| Flathead.....       | 30        | 23           | 33                 | 23          | 22     | 45   | 19      |
| Gallatin .....      | 20        | 14           | 22                 | 15          | 10     | 31   | 2       |
| Garfield.....       | 24        | 19           | 21                 |             | 23     | 5    | 47      |
| Glacier .....       | 25        | 28           | 13                 | 16          | 33     | 30   | 42      |
| Golden Valley ..... | 38        | 30           | 53                 |             | 43     | 23   | 48      |
| Granite .....       | 54        | 55           | 49                 |             | 52     | 52   | 28      |
| Hill .....          | 2         | 2            | 6                  | 12          | 11     | 17   | 38      |
| Jefferson.....      | 45        | 44           | 44                 |             | 49     | 39   | 37      |
| Judith Basin.....   | 23        | 16           | 24                 | 28          | 16     | 18   | 23      |
| Lake .....          | 39        | 34           | 35                 | 25          | 30     | 28   | 12      |
| Lewis & Clark ..... | 40        | 39           | 38                 |             | 42     | 27   | 16      |
| Liberty .....       | 13        | 10           | 11                 | 20          | 19     | 48   | 53      |
| Lincoln .....       | 53        | 56           | 52                 |             | 54     | 37   | 55      |
| McCone.....         | 6         | 13           | 5                  | 3           | 7      | 8    | 41      |
| Madison.....        | 36        | 36           | 29                 |             | 35     | 33   | 3       |
| Meagher .....       | 48        | 46           | 50                 |             | 44     | 41   | 31      |
| Mineral.....        | 55        | 53           | 55                 |             | 55     | 55   | 56      |
| Missoula.....       | 46        | 47           | 36                 |             | 51     | 40   | 39      |
| Musselshell.....    | 34        | 29           | 48                 |             | 47     | 50   | 45      |
| Park .....          | 35        | 31           | 32                 | 26          | 38     | 32   | 14      |
| Petroleum.....      | 47        | 45           | 51                 |             | 48     | 38   | 40      |
| Phillips.....       | 17        | 21           | 8                  | 24          | 17     | 19   | 8       |
| Pondera.....        | 11        | 6            | 15                 | 4           | 4      | 29   | 29      |
| Powder River.....   | 27        | 18           | 37                 |             | 36     | 10   | 18      |
| Powell .....        | 50        | 51           | 43                 |             | 45     | 49   | 17      |
| Prairie.....        | 22        | 15           | 39                 |             | 31     | 21   | 43      |
| Ravalli.....        | 51        | 50           | 45                 |             | 37     | 43   | 15      |
| Richland.....       | 9         | 8            | 7                  | 10          | 9      | 1    | 33      |
| Roosevelt.....      | 3         | 32           | 1                  | 2           | 8      | 2    | 32      |
| Rosebud.....        | 29        | 22           | 28                 |             | 29     | 13   | 25      |
| Sanders.....        | 49        | 48           | 41                 |             | 50     | 53   | 36      |
| Sheridan .....      | 5         | 40           | 4                  | 1           | 14     | 11   | 44      |
| Silver Bow .....    | 56        | 52           | 56                 |             | 56     | 54   | 54      |
| Stillwater.....     | 26        | 17           | 46                 |             | 27     | 20   | 34      |
| Sweet Grass.....    | 42        | 38           | 54                 |             | 40     | 35   | 10      |
| Teton .....         | 14        | 9            | 16                 | 8           | 2      | 24   | 5       |
| Toole .....         | 19        | 24           | 10                 | 22          | 5      | 34   | 51      |
| Treasure .....      | 44        | 41           | 42                 |             | 46     | 47   | 49      |
| Valley .....        | 4         | 25           | 2                  | 6           | 6      | 6    | 11      |
| Wheatland.....      | 43        | 43           | 34                 |             | 41     | 42   | 27      |
| Wibaux .....        | 28        | 35           | 12                 | 9           | 25     | 7    | 46      |
| Yellowstone .....   | 15        | 7            | 27                 | 14          | 21     | 15   | 21      |

## RELATIVE IMPORTANCE OF MAJOR MONTANA INDUSTRIES

Percent of Total



## VALUE BY GROUPS

| Industry                   | Basis                        | Year | Value in Millions |
|----------------------------|------------------------------|------|-------------------|
| Agriculture <sup>1</sup>   | Cash receipts                | 1973 | \$ 1,139          |
| Mining <sup>2</sup>        | Value of production          | 1973 | 362               |
| Manufacturing <sup>2</sup> | Value added by manufacturing | 1972 | 458               |
| Travel <sup>2</sup>        | Estimated value              | 1973 | 242               |
| Oil                        | Value of production          | 1973 | 128               |
| Lumbering <sup>2</sup>     | Wholesale value              | 1971 | 149               |
| Total of above Industries  |                              |      | \$ 2,478          |

<sup>1</sup> United States Department of Agriculture<sup>2</sup> Data compiled from the following sources:

Mining — U.S. Bureau of Mines

Manufacturing — 1972 Census of Manufacturers, Bureau of Census

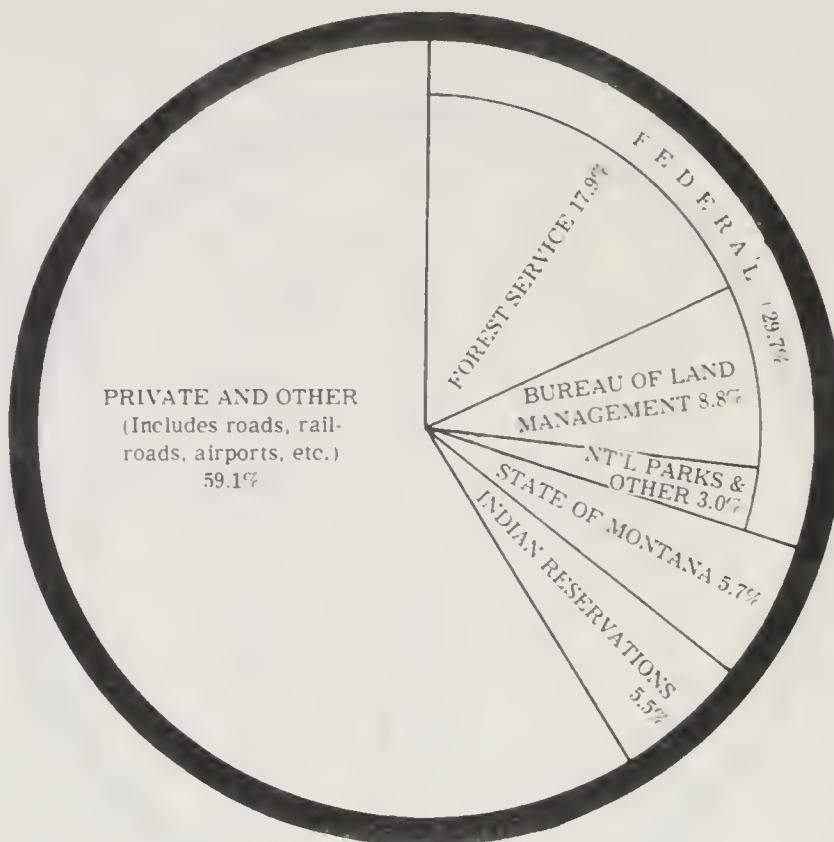
Travel — Montana Department of Highways

Oil — Montana Department of Revenue

Lumbering — Montana Division of Planning and Economic Development

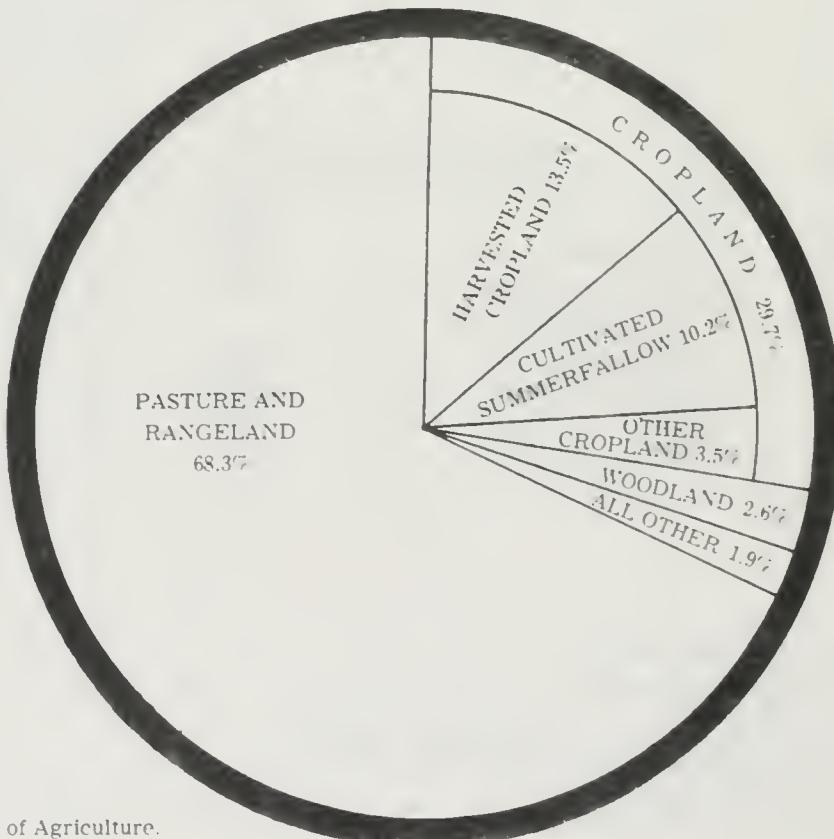
## MONTANA LAND AREA AND LAND IN FARMS

MONTANA LAND AREA (93.2 Million Acres)  
Ownership as Percentage of Total



Source: "Public Land Statistics, 1969" and Montana Department of Lands.

LAND IN FARMS (62.9 Million Acres)  
Utilization as Percentage of Total



Source: 1969 Census of Agriculture.

## ALL CROPS, IRRIGATED AND NOT IRRIGATED — 1964-1973

## Acres Harvested and Value of Crop Production

| Year              | IRRIGATED       |            |                          |            | NOT IRRIGATED   |                          |
|-------------------|-----------------|------------|--------------------------|------------|-----------------|--------------------------|
|                   | Acres Harvested |            | Value of Crop Production |            | Acres Harvested | Value of Crop Production |
|                   | Number          | % of Total | Dollars                  | % of Total | Number          | Dollars                  |
| 1964.....         | 1,413,160       | 18         | 78,124,000               | 30         | 6,600,000       | 183,269,000              |
| 1965.....         | 1,490,080       | 18         | 75,527,600               | 27         | 6,817,100       | 204,146,400              |
| 1966.....         | 1,476,000       | 18         | 88,056,100               | 28         | 6,816,800       | 228,504,400              |
| 1967.....         | 1,530,000       | 18         | 90,100,900               | 30         | 7,150,900       | 208,804,100              |
| 1968.....         | 1,535,789       | 19         | 93,848,600               | 32         | 6,742,100       | 201,663,400              |
| 1969.....         | 1,586,689       | 19         | 98,947,100               | 33         | 6,682,500       | 203,881,900              |
| 1970.....         | 1,499,239       | 18         | 91,173,200               | 31         | 6,823,900       | 203,774,800              |
| 1971.....         | 1,470,555       | 17         | 105,695,900              | 32         | 7,286,900       | 224,088,100              |
| 1972.....         | 1,564,355       | 19         | 141,707,600              | 32         | 6,776,300       | 307,414,400              |
| 1973.....         | 1,729,855       | 19         | 270,989,200              | 31         | 7,226,900       | 600,027,800              |
| 1968-72 Avg. .... | 1,531,325       | 18         | 106,274,480              | 32         | 6,862,340       | 228,164,500              |

## COMMERCIAL FERTILIZER CONSUMPTION

By Primary Nutrients and Fertilizer Materials, 1968-73<sup>1</sup>

| PRIMARY NUTRIENTS                             | 1968           | 1969           | 1970           | 1971           | 1972           | 1973           | Tons |
|---|----------------|----------------|----------------|----------------|----------------|----------------|------|
|   |                |                |                |                |                |                |      |
| Nitrogen .....                                | 30,429         | 36,507         | 36,786         | 41,207         | 43,913         | 52,840         |      |
| Available P <sub>2</sub> O <sub>5</sub> ..... | 44,188         | 48,221         | 49,775         | 56,834         | 50,154         | 62,346         |      |
| K <sub>2</sub> O.....                         | 1,688          | 1,220          | 1,572          | 1,262          | 2,504          | 2,983          |      |
| <b>TOTAL NUTRIENTS<sup>2</sup>.....</b>       | <b>76,305</b>  | <b>85,948</b>  | <b>88,113</b>  | <b>99,304</b>  | <b>96,571</b>  | <b>118,169</b> |      |
| FERTILIZER MATERIALS                          |                |                |                |                |                |                |      |
| NITROGEN MATERIALS:                           |                |                |                |                |                |                |      |
| Anhydrous Ammonia .....                       | 1,996          | 1,538          | 2,390          | 1,705          | 2,069          | 2,137          |      |
| Aqua Ammonia .....                            | 441            | 571            | 341            | 125            | 153            | 247            |      |
| Ammonium Nitrate .....                        | 14,163         | 27,570         | 26,951         | 35,988         | 60,936         | 73,656         |      |
| Ammonium Sulphate .....                       | 1,636          | 1,766          | 2,232          | 1,794          | 3,090          | 6,146          |      |
| Nitrogen Solution .....                       | 4,944          | 4,523          | 4,536          | 4,352          | 3,213          | 2,781          |      |
| Urea .....                                    | 299            | 264            | 249            | 1,523          | 239            | 46             |      |
| Other .....                                   | 1              | 45             | 68             | 28             | 6              | 79             |      |
| PHOSPHATE MATERIALS:                          |                |                |                |                |                |                |      |
| Phosphate Rock .....                          | 19             | 5              | 2              | 14             | 0              | 0              |      |
| Superphosphate—over 22%.....                  | 20,454         | 16,496         | 19,358         | 14,968         | 11,414         | 11,230         |      |
| Ammonium Phosphate .....                      | 60,565         | 52,166         | 45,589         | 38,455         | 33,748         | 39,797         |      |
| Other .....                                   | 4,676          | 5,177          | 4,440          | 2,087          | 2,212          | 3,737          |      |
| POTASH MATERIALS:                             |                |                |                |                |                |                |      |
| Chloride 50-62% .....                         | 1,126          | 1,464          | 1,913          | 1,602          | 3,878          | 4,865          |      |
| Other .....                                   | 50             | 102            | 5              | 8              | 0              | 0              |      |
| NATURAL ORGANIC .....                         | 225            | 246            | 195            | 292            | 166            | 150            |      |
| SECONDARY AND MICRONUTRIENTS:                 |                |                |                |                |                |                |      |
| Gypsum .....                                  | 1,179          | 1,172          | 464            | 889            | 215            | 463            |      |
| Other .....                                   | 110            | 216            | 68             | 60             | 20             | 23             |      |
| MIXTURES .....                                | 55,654         | 73,040         | 77,650         | 99,057         | 81,654         | 100,572        |      |
| <b>TOTAL MATERIALS.....</b>                   | <b>167,538</b> | <b>186,361</b> | <b>186,451</b> | <b>202,947</b> | <b>203,013</b> | <b>245,929</b> |      |

<sup>1</sup> Year ending June 30.<sup>2</sup> Data for some years may not add due to rounding.

## ALL CROPS, IRRIGATED AND NOT IRRIGATED — 1972

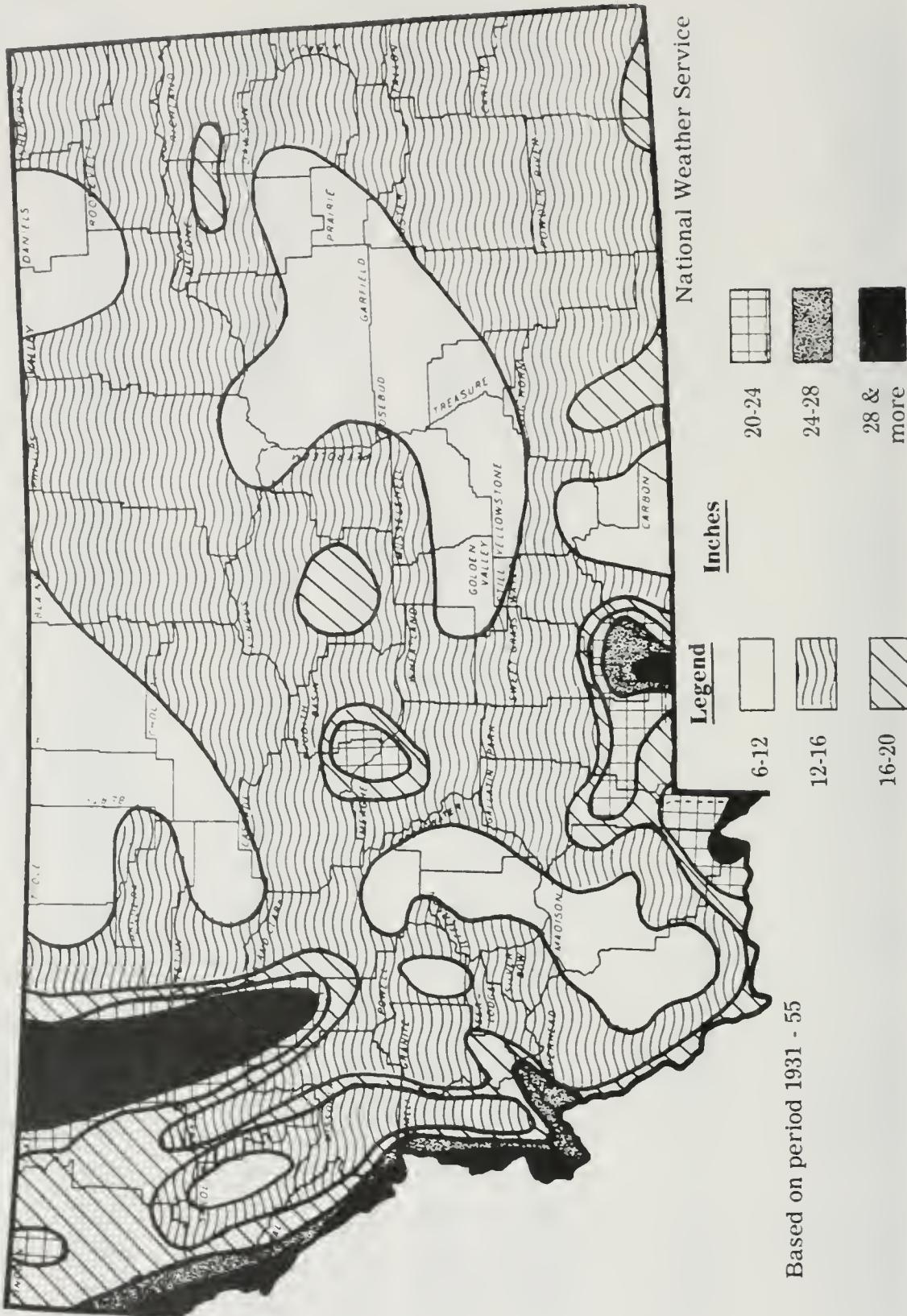
## Acres Harvested and Value of Crop Production

| COUNTY<br>&<br>DISTRICT | IRRIGATED          |                             | NOT IRRIGATED      |                             |
|-------------------------|--------------------|-----------------------------|--------------------|-----------------------------|
|                         | Acres<br>Harvested | Value of Crop<br>Production | Acres<br>Harvested | Value of Crop<br>Production |
| Deer Lodge.....         | 13,330             | \$ 1,084,200                | 800                | \$ 29,100                   |
| Flathead.....           | 24,973             | 3,444,400                   | 65,700             | 5,005,300                   |
| Granite.....            | 39,200             | 2,486,800                   | 1,500              | 58,700                      |
| Lake.....               | 58,342             | 7,438,000                   | 33,600             | 1,812,200                   |
| Lincoln.....            | 4,900              | 350,900                     | 4,800              | 220,800                     |
| Mineral.....            | 1,300              | 114,600                     | 1,500              | 75,800                      |
| Missoula.....           | 15,610             | 1,305,100                   | 14,300             | 631,500                     |
| Powell.....             | 47,030             | 3,489,400                   | 12,000             | 495,800                     |
| Ravalli.....            | 42,080             | 4,360,100                   | 4,500              | 187,300                     |
| Sanders.....            | 11,700             | 866,000                     | 20,900             | 1,062,100                   |
| <b>N. WEST.....</b>     | <b>258,465</b>     | <b>24,939,500</b>           | <b>159,600</b>     | <b>9,578,600</b>            |
| Blaine.....             | 45,830             | 4,190,800                   | 180,800            | 7,588,800                   |
| Chouteau.....           | 14,640             | 820,200                     | 565,000            | 20,017,800                  |
| Glacier.....            | 11,710             | 876,700                     | 177,300            | 11,644,800                  |
| Hill.....               | 9,320              | 646,600                     | 503,300            | 18,978,800                  |
| Liberty.....            | 3,100              | 254,900                     | 263,700            | 11,112,400                  |
| Phillips.....           | 37,720             | 2,555,500                   | 186,900            | 8,318,200                   |
| Pondera.....            | 31,320             | 2,518,300                   | 253,400            | 13,466,600                  |
| Teton.....              | 91,630             | 7,675,100                   | 208,300            | 9,512,500                   |
| Toole.....              | 2,530              | 158,900                     | 297,600            | 13,044,200                  |
| <b>N. CENTRAL.....</b>  | <b>247,800</b>     | <b>19,697,000</b>           | <b>2,636,300</b>   | <b>113,684,100</b>          |
| Daniels.....            | 1,200              | 86,600                      | 279,200            | 12,248,300                  |
| Dawson.....             | 12,720             | 1,838,700                   | 172,600            | 8,520,900                   |
| Garfield.....           | 4,405              | 253,000                     | 87,800             | 3,596,300                   |
| McCone.....             | 4,205              | 239,300                     | 222,900            | 10,179,000                  |
| Richland.....           | 39,050             | 5,826,900                   | 196,300            | 9,265,600                   |
| Roosevelt.....          | 6,500              | 485,000                     | 378,100            | 19,517,600                  |
| Sheridan.....           | 2,620              | 141,900                     | 315,500            | 16,163,600                  |
| Valley.....             | 24,210             | 1,941,200                   | 339,300            | 17,198,600                  |
| <b>N. EAST.....</b>     | <b>94,910</b>      | <b>10,812,600</b>           | <b>1,991,700</b>   | <b>96,689,900</b>           |
| Broadwater.....         | 29,760             | 3,612,300                   | 30,200             | 1,133,900                   |
| Cascade.....            | 34,320             | 2,876,500                   | 224,800            | 8,066,700                   |
| Fergus.....             | 16,220             | 874,000                     | 331,000            | 13,545,100                  |
| Golden Valley.....      | 6,800              | 661,600                     | 35,400             | 1,455,100                   |
| Judith Basin.....       | 6,200              | 431,900                     | 166,600            | 7,360,400                   |
| Lewis & Clark.....      | 32,070             | 2,548,200                   | 38,300             | 1,459,800                   |
| Meagher.....            | 41,700             | 2,709,200                   | 15,000             | 561,300                     |
| Musselshell.....        | 9,210              | 969,600                     | 31,900             | 1,299,500                   |
| Petroleum.....          | 13,400             | 1,015,500                   | 11,700             | 383,100                     |
| Wheatland.....          | 39,320             | 2,692,800                   | 34,000             | 1,090,100                   |
| <b>CENTRAL.....</b>     | <b>229,000</b>     | <b>18,391,600</b>           | <b>918,900</b>     | <b>36,355,000</b>           |
| Beaverhead.....         | 138,370            | 8,842,900                   | 11,500             | 412,400                     |
| Gallatin.....           | 87,720             | 9,607,300                   | 91,700             | 5,457,800                   |
| Jefferson.....          | 22,980             | 1,557,900                   | 16,600             | 653,200                     |
| Madison.....            | 88,320             | 6,933,800                   | 11,500             | 552,600                     |
| Silver Bow.....         | 4,860              | 356,300                     | 2,400              | 83,400                      |
| <b>S. WEST.....</b>     | <b>342,250</b>     | <b>27,298,200</b>           | <b>133,700</b>     | <b>7,159,400</b>            |
| Big Horn.....           | 52,510             | 4,888,700                   | 108,800            | 5,859,500                   |
| Carbon.....             | 63,290             | 7,685,000                   | 44,900             | 2,288,700                   |
| Park.....               | 48,010             | 2,938,800                   | 36,100             | 1,445,900                   |
| Stillwater.....         | 18,955             | 1,822,600                   | 106,900            | 4,895,100                   |
| Sweet Grass.....        | 41,905             | 2,443,100                   | 30,300             | 1,389,900                   |
| Treasure.....           | 15,255             | 2,984,900                   | 10,900             | 459,300                     |
| Yellowstone.....        | 47,835             | 8,274,700                   | 100,800            | 4,991,200                   |
| <b>S. CENTRAL.....</b>  | <b>287,760</b>     | <b>31,037,800</b>           | <b>438,700</b>     | <b>21,329,600</b>           |
| Carter.....             | 10,110             | 449,300                     | 89,800             | 3,499,400                   |
| Custer.....             | 25,365             | 3,233,600                   | 43,200             | 2,039,600                   |
| Fallon.....             | 4,010              | 204,800                     | 111,900            | 5,113,900                   |
| Powder River.....       | 21,205             | 1,024,900                   | 82,900             | 3,821,000                   |
| Prairie.....            | 9,425              | 1,510,400                   | 61,500             | 2,928,400                   |
| Rosebud.....            | 33,055             | 3,045,000                   | 43,000             | 1,967,600                   |
| Wibaux.....             | 1,000              | 62,900                      | 65,100             | 3,247,900                   |
| <b>S. EAST.....</b>     | <b>104,170</b>     | <b>9,530,900</b>            | <b>497,400</b>     | <b>22,617,800</b>           |
| <b>STATE.....</b>       | <b>1,564,355</b>   | <b>141,707,600</b>          | <b>6,776,300</b>   | <b>307,414,400</b>          |

## ALL CROPS, IRRIGATED AND NOT IRRIGATED — 1973

## Acres Harvested and Value of Crop Production

| COUNTY<br>&<br>DISTRICT | IRRIGATED          |                             | NOT IRRIGATED      |                             |
|-------------------------|--------------------|-----------------------------|--------------------|-----------------------------|
|                         | Acres<br>Harvested | Value of Crop<br>Production | Acres<br>Harvested | Value of Crop<br>Production |
| Deer Lodge.....         | 13,650             | \$ 1,336,300                | 700                | \$ 34,400                   |
| Flathead.....           | 27,773             | 5,920,700                   | 58,100             | 5,599,400                   |
| Granite.....            | 36,700             | 3,597,700                   | 1,300              | 77,200                      |
| Lake.....               | 60,762             | 14,493,600                  | 26,700             | 1,847,100                   |
| Lincoln.....            | 6,710              | 586,700                     | 3,000              | 191,500                     |
| Mineral.....            | 1,200              | 126,600                     | 1,400              | 69,300                      |
| Missoula.....           | 16,720             | 2,182,500                   | 12,800             | 770,600                     |
| Powell.....             | 63,300             | 5,379,200                   | 8,900              | 537,900                     |
| Ravalli.....            | 38,430             | 7,213,500                   | 5,400              | 309,000                     |
| Sanders.....            | 22,200             | 2,222,700                   | 17,500             | 796,100                     |
| <b>N. WEST.....</b>     | <b>287,445</b>     | <b>43,059,500</b>           | <b>135,800</b>     | <b>10,232,500</b>           |
| Blaine.....             | 49,270             | 7,172,800                   | 182,100            | 14,760,300                  |
| Chouteau.....           | 28,630             | 3,096,600                   | 654,400            | 65,158,800                  |
| Glacier.....            | 17,320             | 1,692,600                   | 191,500            | 12,366,700                  |
| Hill.....               | 9,310              | 1,338,700                   | 571,200            | 43,036,500                  |
| Liberty.....            | 3,820              | 438,200                     | 254,300            | 13,812,000                  |
| Phillips.....           | 47,120             | 5,924,000                   | 205,300            | 15,566,000                  |
| Pondera.....            | 40,910             | 4,964,200                   | 261,100            | 18,813,200                  |
| Teton.....              | 88,850             | 13,635,000                  | 227,400            | 14,621,500                  |
| Toole.....              | 3,420              | 384,400                     | 304,100            | 14,515,400                  |
| <b>N. CENTRAL.....</b>  | <b>288,650</b>     | <b>38,646,500</b>           | <b>2,851,400</b>   | <b>212,650,400</b>          |
| Daniels.....            | 2,100              | 196,200                     | 299,200            | 22,821,000                  |
| Dawson.....             | 15,190             | 4,099,500                   | 197,200            | 22,986,100                  |
| Garfield.....           | 5,705              | 692,700                     | 85,000             | 7,540,300                   |
| McCone.....             | 3,810              | 440,800                     | 246,500            | 25,354,200                  |
| Richland.....           | 34,360             | 14,423,800                  | 214,000            | 22,126,800                  |
| Roosevelt.....          | 8,200              | 716,300                     | 438,900            | 40,088,000                  |
| Sheridan.....           | 3,305              | 227,300                     | 357,700            | 33,265,000                  |
| Valley.....             | 35,500             | 5,441,700                   | 388,600            | 35,159,100                  |
| <b>N. EAST.....</b>     | <b>108,170</b>     | <b>26,238,300</b>           | <b>2,227,100</b>   | <b>209,340,500</b>          |
| Broadwater.....         | 36,320             | 7,168,800                   | 30,500             | 1,343,700                   |
| Cascade.....            | 39,420             | 5,484,800                   | 233,400            | 17,719,300                  |
| Fergus.....             | 22,720             | 2,219,200                   | 333,500            | 30,487,100                  |
| Golden Valley.....      | 9,200              | 1,163,900                   | 32,900             | 2,061,100                   |
| Judith Basin.....       | 9,610              | 985,400                     | 166,000            | 12,443,200                  |
| Lewis & Clark.....      | 42,040             | 5,527,200                   | 22,300             | 1,248,000                   |
| Meagher.....            | 32,800             | 3,375,800                   | 11,500             | 678,700                     |
| Musselshell.....        | 9,510              | 1,435,800                   | 29,300             | 2,215,900                   |
| Petroleum.....          | 16,805             | 2,009,400                   | 12,900             | 851,800                     |
| Wheatland.....          | 44,415             | 3,417,400                   | 30,400             | 1,535,100                   |
| <b>CENTRAL.....</b>     | <b>262,840</b>     | <b>32,787,700</b>           | <b>902,700</b>     | <b>70,583,900</b>           |
| Beaverhead.....         | 136,130            | 14,657,400                  | 7,800              | 610,500                     |
| Gallatin.....           | 87,750             | 16,659,100                  | 82,600             | 8,984,900                   |
| Jefferson.....          | 25,640             | 2,819,200                   | 12,700             | 846,500                     |
| Madison.....            | 89,220             | 12,954,000                  | 12,900             | 1,493,600                   |
| Silver Bow.....         | 5,520              | 588,700                     | 2,600              | 171,600                     |
| <b>S. WEST.....</b>     | <b>344,260</b>     | <b>47,678,400</b>           | <b>118,600</b>     | <b>12,107,100</b>           |
| Big Horn.....           | 44,310             | 8,091,400                   | 130,300            | 12,216,500                  |
| Carbon.....             | 66,310             | 14,089,800                  | 44,700             | 3,036,600                   |
| Park.....               | 51,410             | 6,183,300                   | 28,900             | 2,302,100                   |
| Stillwater.....         | 22,890             | 3,114,700                   | 104,400            | 7,195,200                   |
| Sweet Grass.....        | 58,105             | 6,932,600                   | 27,800             | 1,775,700                   |
| Treasure.....           | 15,940             | 6,046,400                   | 16,400             | 1,274,400                   |
| Yellowstone.....        | 52,415             | 16,911,300                  | 118,000            | 10,801,700                  |
| <b>S. CENTRAL.....</b>  | <b>311,380</b>     | <b>61,369,400</b>           | <b>470,500</b>     | <b>38,602,200</b>           |
| Carter.....             | 18,910             | 1,589,600                   | 81,500             | 6,169,900                   |
| Custer.....             | 25,430             | 6,113,900                   | 47,800             | 3,962,000                   |
| Fallon.....             | 8,405              | 1,122,300                   | 117,400            | 10,819,500                  |
| Powder River.....       | 22,005             | 2,322,100                   | 85,000             | 7,622,600                   |
| Prairie.....            | 13,675             | 3,560,700                   | 62,200             | 6,845,000                   |
| Rosebud.....            | 36,080             | 6,135,000                   | 49,000             | 4,367,400                   |
| Wibaux.....             | 2,605              | 365,800                     | 77,900             | 6,724,800                   |
| <b>S. EAST.....</b>     | <b>127,110</b>     | <b>21,209,400</b>           | <b>520,800</b>     | <b>46,511,200</b>           |
| <b>STATE.....</b>       | <b>1,729,855</b>   | <b>270,989,200</b>          | <b>7,226,900</b>   | <b>600,027,800</b>          |



## CLIMATOLOGICAL DATA

PREPARED BY THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA

| COUNTY &<br>DISTRICT    |                                   | Precipitation and Number of Days Between Freezing Temperatures — 1972 and 1973 |              |                   |                      |              |                   | Number of Days<br>Between Dates of<br>Temperature of<br>32°, Last In<br>Spring and<br>First in Fall <sup>1</sup> |      |     |
|-------------------------|-----------------------------------|--|--------------|-------------------|----------------------|--------------|-------------------|--|------|-----|
| STATIONS                | 1972                              | 1973   | Normal       | Growing Season    |                      |              | 1972              | 1973   | Avg. |     |
|                         |                                   |  |              | Annual            | April thru September | 1972         | 1973              | Normal <sup>2</sup>  |      |     |
| Deer Lodge .....        | E. Anaconda .....                 | 11.05  | 11.74        | 13.22             | 5.96                 | 5.51         | 8.43              | 121  | 102  | 116 |
| Flathead .....          | Kalispell .....                   | 14.63  | 11.85        | 15.42             | 7.35                 | 4.22         | 8.09              | 129  | 21   | 135 |
| Granite .....           | Phillipsburg .....                | 12.53  | 12.51        | 14.97             | 7.00                 | 8.09         | 9.74              | 8  | 13   | 55  |
| Lake .....              | St. Ignatius .....                | 14.31  | 11.91        | 15.10             | 7.03                 | 6.62         | 9.31              | 129  | 98   | 119 |
| Lincoln .....           | Fortine .....                     | 17.12  | 12.28        | 17.63             | 8.13                 | 5.86         | 9.19              | 38   | 68   | 39  |
| Mineral .....           | Superior .....                    | 17.40  | 13.65        | 16.35             | 5.54                 | 5.54         | 7.57              | 129  | 103  | 85  |
| Missoula .....          | Missoula .....                    | 13.69  | 9.01         | 12.83             | 5.56                 | 3.44         | 7.34              | 108  | 112  | 112 |
| Powell .....            | Ovando .....                      | 21.24  | 10.39        | 15.95             | 8.37                 | 4.30         | 7.80              | 18   | 12   | 39  |
| Ravalli .....           | Hamilton .....                    | 14.18  | 12.09        | 12.22             | 5.68                 | 5.71         | 6.67              | 104  | 113  | 122 |
| Sanders .....           | Thompson Falls ..                 | 24.57  | 16.35        | 20.80             | 6.97                 | 5.46         | 8.18              | 146  | 112  | 115 |
| <b>N. WEST</b> .....    | <b>Averages<sup>3</sup></b> ..... | <b>21.24</b>   | <b>16.13</b> | <b>18.66</b>      | <b>8.17</b>          | <b>5.86</b>  | <b>8.57</b>       |  |      |     |
| Blaine .....            | Chinook .....                     | 8.22   | 12.37        | 12.52             | 6.31                 | 9.72         | 9.25              | ---  | 127  | 119 |
| Chouteau .....          | Ft. Benton .....                  | 14.12  | 10.52        | 14.57             | 10.59                | 7.65         | 10.13             | 134  | 112  | 127 |
| Glacier .....           | Cut Bank .....                    | 12.66  | 6.25         | 11.53             | 9.78                 | 5.08         | 9.12              | 99   | 83   | 108 |
| Hill .....              | Havre .....                       | 9.89   | 11.73        | 11.89             | 6.63                 | 8.18         | 8.61              | 138  | 125  | 138 |
| Liberty .....           | Joplin .....                      | 8.86   | 5.82         | 10.91             | 7.32                 | 4.79         | 9.03              | 123  | 21   | 115 |
| Phillips .....          | Malta .....                       | ---  | 13.11        | 11.84             | ---                  | 10.22        | 8.84              | ---  | 124  | 131 |
| Pondera .....           | Vaquier .....                     | 13.66  | 5.50E        | 12.76             | 10.93                | 3.86         | 10.26             | 119  | 123  | 114 |
| Teton .....             | Fairfield .....                   | 9.78   | 6.92         | 11.72             | 7.47                 | 5.23         | 9.32              | 137  | 124  | --- |
| Toole .....             | Dunkirk .....                     | 9.11   | 5.84         | 11.61             | 6.79                 | 4.80         | 8.88              | 80   | 97   | 104 |
| <b>N. CENTRAL</b> ..... | <b>Averages<sup>3</sup></b> ..... | <b>12.92</b>   | <b>9.81</b>  | <b>12.56</b>      | <b>9.30</b>          | <b>7.57</b>  | <b>9.51</b>       |  |      |     |
| Daniels .....           | Scobey .....                      | 15.02  | 14.15        | 13.72             | 11.95                | 10.72        | 10.47             | 137  | 126  | 116 |
| Dawson .....            | Glendive .....                    | 13.62  | 14.86        | 12.73             | 9.94                 | 12.44        | 9.91              | 138  | 166  | 139 |
| Garfield .....          | Jordan .....                      | 16.54  | 13.05        | 10.31             | 13.58                | 10.69        | 7.81              | 142  | 124  | 108 |
| McCone .....            | Vida .....                        | 16.28  | 13.70        | 15.24             | 11.52                | 11.45        | 10.81             | 124  | 121  | --- |
| Richland .....          | Savage .....                      | 15.38  | 17.78        | 13.41             | 12.35                | 15.70        | 10.82             | 138  | 124  | 131 |
| Roosevelt .....         | Culbertson .....                  | 21.58  | 11.99        | 12.84             | 17.75                | 10.22        | 10.26             | 77   | 123  | 114 |
| Sheridan .....          | Medicine Lake .....               | 18.56  | 12.35        | 12.77             | 15.35                | 10.58        | 10.35             | 135  | 123  | 107 |
| Valley .....            | Glasgow .....                     | 15.29  | 11.20        | 12.27             | 12.73                | 9.36         | 9.26              | 138  | 127  | 124 |
| <b>N. EAST</b> .....    | <b>Averages<sup>3</sup></b> ..... | <b>15.55</b>   | <b>13.12</b> | <b>12.64</b>      | <b>12.60</b>         | <b>11.11</b> | <b>9.91</b>       |  |      |     |
| Broadwater .....        | Townsend .....                    | 8.67   | 8.60         | 10.81             | 5.96                 | 5.28         | 7.99              | 12   | 114  | --- |
| Cascade .....           | Great Falls .....                 | 13.07  | 12.16        | 14.07             | 6.92                 | 7.57         | 9.72              | 136  | 126  | 135 |
| Fergus .....            | Lewistown .....                   | 18.66  | 20.62        | 16.52             | 13.29                | 14.88        | 12.02             | 123  | 116  | 107 |
| Golden Valley .....     | Barber .....                      | 12.43  | 11.91E       | 12.53             | 9.74                 | 8.25E        | 9.68              | 137  | ---  | 108 |
| Judith Basin .....      | Stanford .....                    | 15.14  | 12.08        | 14.96             | 10.39                | 8.88         | 11.19             | 105  | 33   | 104 |
| Lewis & Clark .....     | Helena .....                      | 8.22   | 6.26         | 10.85             | 4.57                 | 3.54         | 7.49              | 120  | 110  | 134 |
| Meagher .....           | White Sulphur Springs .....       | 8.04   | 10.81        | 18.46             | 5.59                 | 6.97         | 11.19             | 55   | 95   | 97  |
| Musselshell .....       | Roundup .....                     | 13.20  | 13.10        | 10.93             | 10.62                | 9.23         | 8.22              | 142  | 116  | 129 |
| Petroleum .....         | Flatwillow .....                  | 16.46  | 15.02        | 12.57             | 12.10                | 11.41        | 9.53              | 119  | 113  | 122 |
| Wheatland .....         | Harlowtown .....                  | 12.50  | 13.25        | 12.74             | 9.20                 | 8.75         | 9.81              | 135  | 107  | 96  |
| <b>CENTRAL</b> .....    | <b>Averages<sup>3</sup></b> ..... | <b>13.51</b>   | <b>12.38</b> | <b>14.12</b>      | <b>9.23</b>          | <b>8.65</b>  | <b>9.90</b>       |  |      |     |
| Beaverhead .....        | Dillon .....                      | 9.27   | 10.78        | 11.34             | 6.54                 | 7.45         | 8.12              | 104  | 87   | 99  |
| Gallatin .....          | Bozeman .....                     | 17.82  | 21.06        | 17.38             | 11.35                | 13.73        | 10.90             | 122  | 90   | 107 |
| Jefferson .....         | Whitehall .....                   | 8.82   | 10.43        | 9.63 <sup>4</sup> | 4.67                 | 7.02         | 7.52 <sup>4</sup> | 104  | 90   | --- |
| Madison .....           | Virginia City .....               | 15.66  | 19.90E       | 13.95             | 6.44                 | 12.26        | 9.53              | 103  | 76   | 94  |
| Silver Bow .....        | Butte .....                       | 8.36   | 8.82         | 11.48             | 10.83                | 5.30         | 8.33              | 120  | 76   | 81  |
| <b>S. WEST</b> .....    | <b>Averages<sup>3</sup></b> ..... | <b>14.82</b>   | <b>16.20</b> | <b>14.41</b>      | <b>9.39</b>          | <b>10.08</b> | <b>9.11</b>       |  |      |     |
| Big Horn .....          | Crow Agency .....                 | 16.16  | 18.30        | 14.44             | 9.56                 | 13.96        | 9.32              | 142  | 128  | 125 |
| Carbon .....            | Red Lodge .....                   | 29.34  | 30.02        | 20.02             | 16.06                | 17.34        | 13.39             | 54   | 88   | 104 |
| Park .....              | Livingston .....                  | 14.94  | 15.24        | 13.38             | 11.23                | 10.02        | 9.09              | 132  | 108  | 116 |
| Stillwater .....        | Columbus .....                    | 16.10  | 13.85E       | 13.26             | 10.96                | 8.79E        | 9.51              | 141  | 116  | --- |
| Sweet Grass .....       | Big Timber .....                  | 17.68  | 11.97E       | 14.36             | 13.70                | 7.69         | 10.06             | 136  | 107  | 123 |
| Treasure .....          | Hysham .....                      | 10.72  | 12.13        | 11.99             | 6.85                 | 9.00         | 8.72              | 133  | 127  | 121 |
| Yellowstone .....       | Billings .....                    | 18.17  | 16.16        | 13.23             | 9.88                 | 8.27         | 8.73              | 142  | 135  | 132 |
| <b>S. CENTRAL</b> ..... | <b>Averages<sup>3</sup></b> ..... | <b>17.27</b>   | <b>15.91</b> | <b>14.49</b>      | <b>11.04</b>         | <b>10.40</b> | <b>9.77</b>       |  |      |     |
| Carter .....            | Ekalaka .....                     | 16.83  | 21.68        | 13.22             | 12.70                | 17.32        | 10.32             | 73   | 115  | 122 |
| Custer .....            | Miles City .....                  | 17.54  | 17.64        | 12.17             | 12.89                | 15.45        | 9.04              | 147  | 116  | 150 |
| Fallon .....            | Plevna .....                      | 15.57  | 17.06        | 12.60             | 12.70                | 14.60        | 9.70              | 135  | 122  | 118 |
| Powder River .....      | Broadus .....                     | 16.01  | 13.21        | 13.88             | 12.50                | 9.37         | 10.31             | 136  | 116  | 128 |
| Prairie .....           | Mildred .....                     | 16.09  | 19.21E       | 12.36             | 13.22                | 17.29        | 9.56              | 138  | ---  | 119 |
| Rosebud .....           | Forsyth .....                     | 9.85   | 17.18E       | 12.07             | 11.89                | 14.58E       | 9.36              | 142  | 141  | 130 |
| Wibaux .....            | Wibaux .....                      | 14.20  | 15.42E       | 13.80             | 7.45                 | 13.16        | 11.41             | 14   | 112  | --- |
| <b>S. EAST</b> .....    | <b>Averages<sup>3</sup></b> ..... | <b>14.07</b>   | <b>16.77</b> | <b>12.79</b>      | <b>10.54</b>         | <b>13.93</b> | <b>9.46</b>       |  |      |     |

<sup>1</sup> In this Comparison the "first in fall" is the first freezing temperature after June 30.<sup>2</sup> Normal for Period 1931-1960.<sup>3</sup> Average of all stations including some which are not listed on this table.<sup>4</sup> Average for Whitehall Airport 1938-1959.

E Estimated data.

--- Data not available.

## WINTER WHEAT

Acreage, Production, Price, Total Value and Value Per Acre

| Year      | ACRES     |                     | PRODUCTION     |            | VALUE         |                     |                |
|-----------|-----------|---------------------|----------------|------------|---------------|---------------------|----------------|
|           | Planted   | Harvested for Grain | Yield Per Acre | Total      | Price Per Bu. | Value of Production | Value Per Acre |
|           |           |                     |                | Bushels    |               |                     |                |
| 1964..... | 2,045,000 | 1,834,000           | 28.5           | 52,269,000 | 1.23          | 64,291,000          | 35.06          |
| 1965..... | 2,699,000 | 2,329,000           | 29.0           | 67,541,000 | 1.18          | 79,698,000          | 34.22          |
| 1966..... | 2,213,000 | 2,143,000           | 30.0           | 64,290,000 | 1.45          | 93,220,000          | 43.50          |
| 1967..... | 2,877,000 | 2,807,000           | 30.0           | 84,210,000 | 1.23          | 103,578,000         | 36.90          |
| 1968..... | 2,877,000 | 2,751,000           | 31.5           | 86,656,000 | 1.09          | 94,455,000          | 34.33          |
| 1969..... | 2,556,000 | 2,416,000           | 26.0           | 62,816,000 | 1.16          | 72,867,000          | 30.16          |
| 1970..... | 1,638,000 | 1,548,000           | 27.0           | 41,796,000 | 1.22          | 50,991,000          | 32.94          |
| 1971..... | 1,913,000 | 1,827,000           | 30.0           | 54,810,000 | 1.17          | 64,128,000          | 35.10          |
| 1972..... | 2,143,000 | 1,790,000           | 27.0           | 48,330,000 | 1.87          | 90,377,000          | 50.49          |
| 1973..... | 2,200,000 | 2,080,000           | 26.5           | 55,120,000 | 4.30          | 237,148,000         | 114.01         |

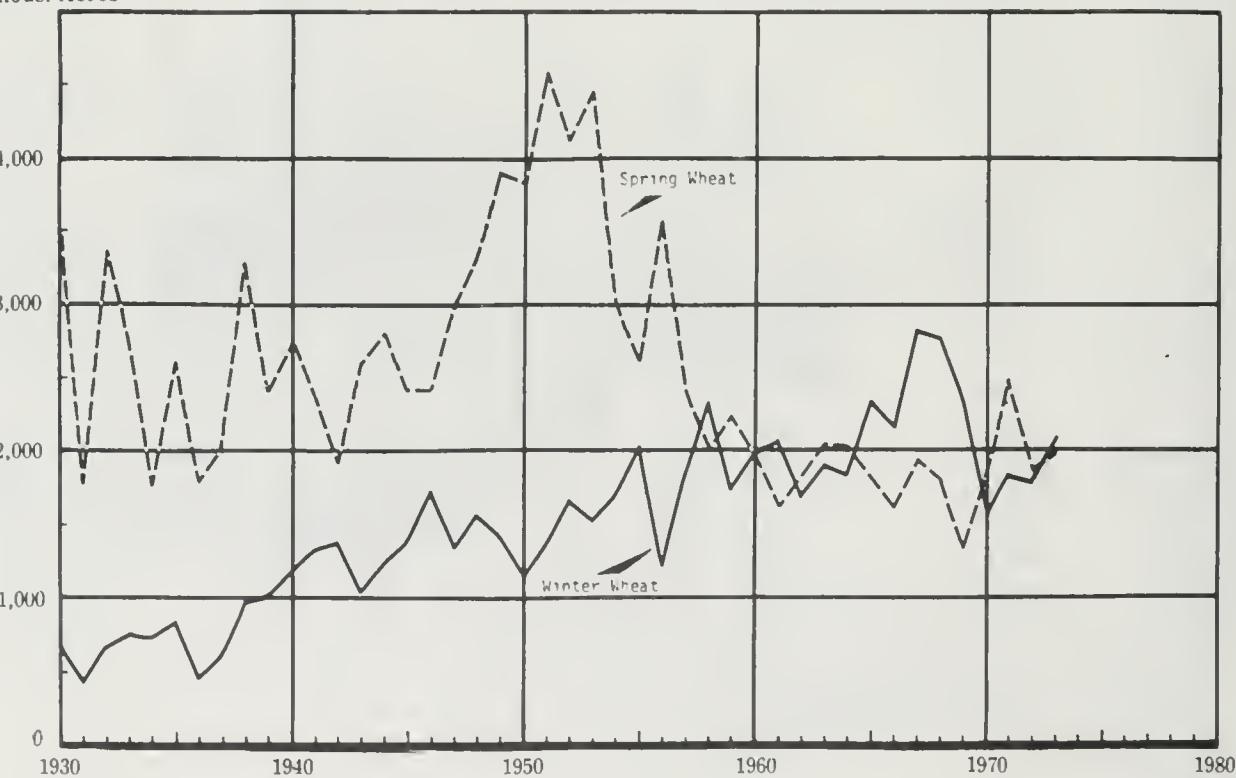
## IRRIGATED

| Year      | IRRIGATED |                     |                |            | NOT IRRIGATED |                     |                |            |
|-----------|-----------|---------------------|----------------|------------|---------------|---------------------|----------------|------------|
|           | Planted   | Harvested for Grain | Yield Per Acre | Production | Planted       | Harvested for Grain | Yield Per Acre | Production |
|           |           |                     |                |            |               |                     |                |            |
| 1964..... | 38,700    | 37,000              | 40.7           | 1,507,000  | 2,006,300     | 1,797,000           | 28.2           | 50,762,000 |
| 1965..... | 41,700    | 40,400              | 48.6           | 1,964,000  | 2,637,300     | 2,288,600           | 28.7           | 65,577,000 |
| 1966..... | 33,900    | 32,200              | 48.0           | 1,546,000  | 2,179,100     | 2,110,800           | 29.7           | 62,744,000 |
| 1967..... | 30,100    | 29,300              | 47.4           | 1,389,000  | 2,846,900     | 2,777,700           | 29.8           | 82,821,000 |
| 1968..... | 32,000    | 31,000              | 48.5           | 1,504,000  | 2,845,000     | 2,720,000           | 31.3           | 85,152,000 |
| 1969..... | 30,000    | 29,000              | 45.0           | 1,305,000  | 2,526,000     | 2,387,000           | 25.8           | 61,511,000 |
| 1970..... | 21,000    | 20,000              | 49.8           | 995,000    | 1,617,000     | 1,528,000           | 26.7           | 40,801,000 |
| 1971..... | 23,700    | 23,100              | 54.0           | 1,247,400  | 1,889,300     | 1,803,900           | 29.7           | 53,562,600 |
| 1972..... | 27,000    | 26,000              | 52.0           | 1,353,000  | 2,116,000     | 1,764,000           | 26.6           | 46,977,000 |
| 1973..... | 22,000    | 21,000              | 48.8           | 1,025,000  | 2,178,000     | 2,059,000           | 26.3           | 54,095,000 |

## ACRES HARVESTED

Spring and Winter Wheat, 1930-1973

Thous. Acres



## DURUM WHEAT

## Acreage, Production, Price, Total Value and Value Per Acre

| Year      | ACRES   |                     | PRODUCTION     |           | VALUE         |                     |                |
|-----------|---------|---------------------|----------------|-----------|---------------|---------------------|----------------|
|           | Planted | Harvested for Grain | Yield Per Acre | Total     | Price Per Bu. | Value of Production | Value Per Acre |
| Bushels   |         |                     |                |           |               |                     |                |
| 1964..... | 183,000 | 178,000             | 23.5           | 4,183,000 | 1.26          | 5,271,000           | 29.61          |
| 1965..... | 117,000 | 114,000             | 26.5           | 3,021,000 | 1.31          | 3,958,000           | 34.72          |
| 1966..... | 163,000 | 160,000             | 23.0           | 3,680,000 | 1.65          | 6,072,000           | 37.95          |
| 1967..... | 243,000 | 240,000             | 19.0           | 4,560,000 | 1.61          | 7,342,000           | 30.59          |
| 1968..... | 379,000 | 365,000             | 21.0           | 7,665,000 | 1.41          | 10,808,000          | 29.61          |
| 1969..... | 235,000 | 230,000             | 31.0           | 7,130,000 | 1.25          | 8,913,000           | 38.75          |
| 1970..... | 129,000 | 124,000             | 25.5           | 3,162,000 | 1.30          | 4,111,000           | 33.15          |
| 1971..... | 168,000 | 160,000             | 23.0           | 3,680,000 | 1.28          | 4,710,000           | 29.44          |
| 1972..... | 137,000 | 134,000             | 31.5           | 4,221,000 | 1.86          | 7,851,000           | 58.59          |
| 1973..... | 185,000 | 182,000             | 22.0           | 4,004,000 | 5.65          | 22,636,000          | 124.37         |

| Year      | IRRIGATED |                     |                |            | NOT IRRIGATED |                     |                |            |
|-----------|-----------|---------------------|----------------|------------|---------------|---------------------|----------------|------------|
|           | Planted   | Harvested for Grain | Yield Per Acre | Production | Planted       | Harvested for Grain | Yield Per Acre | Production |
|           |           |                     |                |            |               |                     |                |            |
| 1964..... | 4,300     | 3,900               | 34.1           | 133,000    | 178,700       | 174,100             | 23.3           | 4,050,000  |
| 1965..... | 2,300     | 2,300               | 36.7           | 84,500     | 114,700       | 111,700             | 26.3           | 2,936,500  |
| 1966..... | 2,900     | 2,600               | 32.3           | 84,000     | 160,100       | 157,400             | 22.8           | 3,596,000  |
| 1967..... | 2,900     | 2,800               | 40.0           | 112,000    | 240,100       | 237,200             | 18.8           | 4,448,000  |
| 1968..... | 2,000     | 2,000               | 36.5           | 73,000     | 377,000       | 363,000             | 20.9           | 7,592,000  |
| 1969..... | 2,200     | 2,000               | 42.0           | 84,000     | 232,800       | 228,000             | 30.9           | 7,046,000  |
| 1970..... | 2,000     | 2,000               | 40.1           | 80,200     | 127,000       | 122,000             | 25.3           | 3,081,800  |
| 1971..... | 1,000     | 1,000               | 41.3           | 41,300     | 167,000       | 159,000             | 22.9           | 3,638,700  |
| 1972..... | 1,000     | 1,000               | 38.0           | 38,000     | 136,000       | 133,000             | 31.5           | 4,183,000  |
| 1973..... | 800       | 800                 | 39.5           | 31,600     | 184,200       | 181,200             | 21.9           | 3,972,400  |

## SPRING WHEAT (Excluding Durum)

## Acreage, Production, Price, Total Value and Value Per Acre

| Year      | ACRES     |                     | PRODUCTION     |            | VALUE         |                     |                |
|-----------|-----------|---------------------|----------------|------------|---------------|---------------------|----------------|
|           | Planted   | Harvested for Grain | Yield Per Acre | Total      | Price Per Bu. | Value of Production | Value Per Acre |
| Bushels   |           |                     |                |            |               |                     |                |
| 1964..... | 1,928,000 | 1,865,000           | 20.0           | 37,300,000 | 1.32          | 49,236,000          | 26.40          |
| 1965..... | 1,735,000 | 1,697,000           | 20.5           | 34,788,000 | 1.33          | 46,268,000          | 27.26          |
| 1966..... | 1,509,000 | 1,442,000           | 22.0           | 31,724,000 | 1.56          | 49,489,000          | 34.32          |
| 1967..... | 1,705,000 | 1,687,000           | 18.0           | 30,366,000 | 1.42          | 43,120,000          | 25.56          |
| 1968..... | 1,466,000 | 1,434,000           | 22.0           | 31,548,000 | 1.31          | 41,328,000          | 28.82          |
| 1969..... | 1,129,000 | 1,104,000           | 27.0           | 29,808,000 | 1.36          | 40,539,000          | 36.72          |
| 1970..... | 1,739,000 | 1,711,000           | 23.5           | 40,209,000 | 1.40          | 56,293,000          | 32.90          |
| 1971..... | 2,435,000 | 2,327,000           | 23.0           | 53,521,000 | 1.29          | 69,042,000          | 29.67          |
| 1972..... | 1,850,000 | 1,780,000           | 26.0           | 46,280,000 | 1.90          | 87,932,000          | 49.40          |
| 1973..... | 1,850,000 | 1,790,000           | 21.0           | 37,590,000 | 4.15          | 156,086,000         | 87.20          |

| Year      | IRRIGATED |                     |                |            | NOT IRRIGATED |                     |                |            |
|-----------|-----------|---------------------|----------------|------------|---------------|---------------------|----------------|------------|
|           | Planted   | Harvested for Grain | Yield Per Acre | Production | Planted       | Harvested for Grain | Yield Per Acre | Production |
|           |           |                     |                |            |               |                     |                |            |
| 1964..... | 62,600    | 60,100              | 35.3           | 2,122,000  | 1,865,400     | 1,804,900           | 19.5           | 35,178,000 |
| 1965..... | 55,200    | 51,500              | 33.4           | 1,719,000  | 1,679,800     | 1,645,500           | 20.1           | 33,069,000 |
| 1966..... | 46,800    | 43,300              | 36.4           | 1,576,000  | 1,462,200     | 1,398,700           | 21.6           | 30,148,000 |
| 1967..... | 48,100    | 46,000              | 39.5           | 1,817,000  | 1,656,900     | 1,641,000           | 17.4           | 28,549,000 |
| 1968..... | 40,000    | 39,000              | 41.0           | 1,599,000  | 1,426,000     | 1,395,000           | 21.5           | 29,949,000 |
| 1969..... | 34,000    | 32,000              | 38.2           | 1,223,000  | 1,095,000     | 1,072,000           | 26.7           | 28,585,000 |
| 1970..... | 38,000    | 36,000              | 37.7           | 1,358,000  | 1,701,000     | 1,675,000           | 23.2           | 38,851,000 |
| 1971..... | 44,000    | 42,000              | 40.2           | 1,690,300  | 2,391,000     | 2,285,000           | 22.7           | 51,830,700 |
| 1972..... | 37,500    | 36,000              | 41.5           | 1,494,000  | 1,812,500     | 1,744,000           | 25.7           | 44,786,000 |
| 1973..... | 35,600    | 34,300              | 41.3           | 1,418,300  | 1,814,400     | 1,755,700           | 20.6           | 36,171,700 |

## MONTANA AGRICULTURAL STATISTICS

## ALL WHEAT

## Acreage, Production, Price, Total Value and Value Per Acre

| Year      | ACRES     |                     | PRODUCTION     |             | VALUE         |                     |                |
|-----------|-----------|---------------------|----------------|-------------|---------------|---------------------|----------------|
|           | Planted   | Harvested for Grain | Yield Per Acre | Total       | Price Per Bu. | Value of Production | Value Per Acre |
| 1964..... | 4,156,000 | 3,877,000           | 24.2           | 93,752,000  | 1.27          | 118,798,000         | 30.64          |
| 1965..... | 4,551,000 | 4,140,000           | 25.4           | 105,350,000 | 1.23          | 129,924,000         | 31.38          |
| 1966..... | 3,885,000 | 3,745,000           | 26.6           | 99,694,000  | 1.49          | 148,781,000         | 39.73          |
| 1967..... | 4,825,000 | 4,734,000           | 25.2           | 119,136,000 | 1.29          | 154,040,000         | 32.54          |
| 1968..... | 4,722,000 | 4,550,000           | 27.7           | 125,869,000 | 1.16          | 146,591,000         | 32.22          |
| 1969..... | 3,920,000 | 3,750,000           | 26.6           | 99,754,000  | 1.23          | 122,319,000         | 32.62          |
| 1970..... | 3,506,000 | 3,383,000           | 25.2           | 85,167,000  | 1.31          | 111,395,000         | 32.93          |
| 1971..... | 4,516,000 | 4,314,000           | 26.0           | 112,011,000 | 1.23          | 137,880,000         | 31.96          |
| 1972..... | 4,130,000 | 3,704,000           | 26.7           | 98,831,000  | 1.88          | 186,160,000         | 50.26          |
| 1973..... | 4,235,000 | 4,052,000           | 23.9           | 96,714,000  | 4.30          | 415,870,000         | 102.63         |

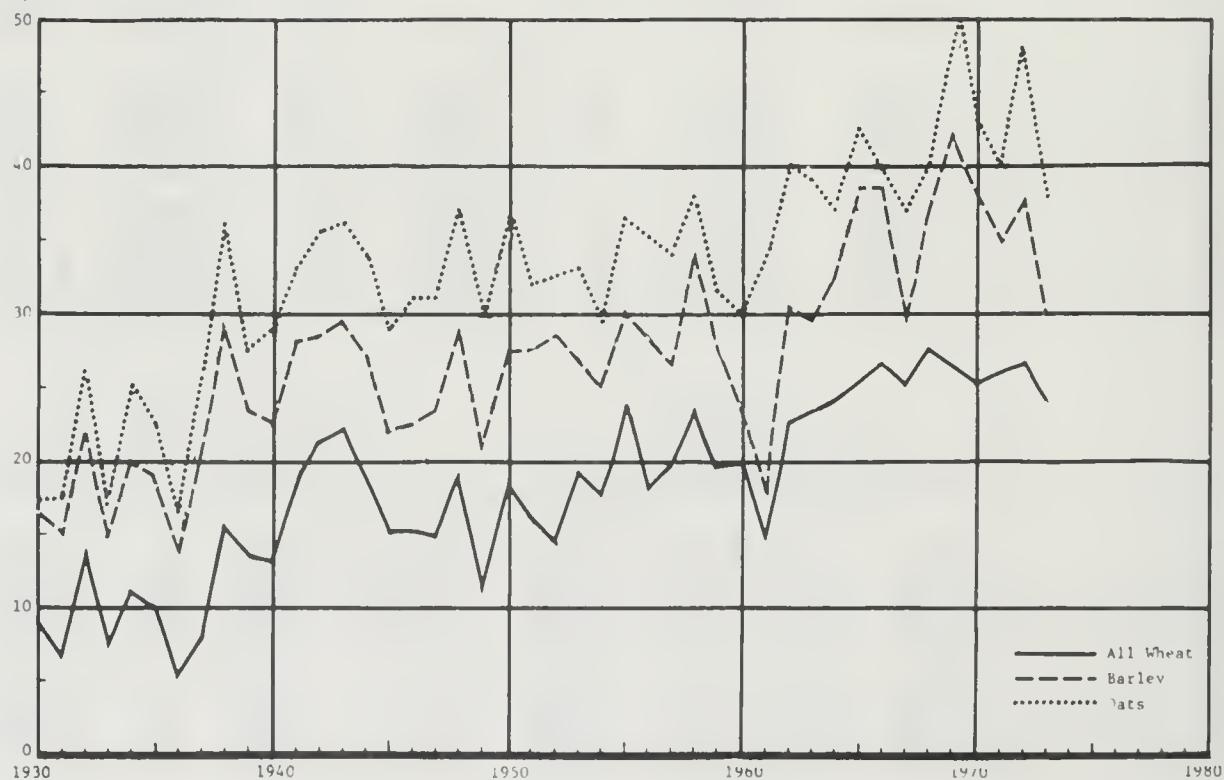
## IRRIGATED

| Year      | IRRIGATED |                     |                |            | NOT IRRIGATED |                     |                |             |
|-----------|-----------|---------------------|----------------|------------|---------------|---------------------|----------------|-------------|
|           | Planted   | Harvested for Grain | Yield Per Acre | Production | Planted       | Harvested for Grain | Yield Per Acre | Production  |
| 1964..... | 105,600   | 101,000             | 37.2           | 3,762,000  | 4,050,400     | 3,776,000           | 23.8           | 89,990,000  |
| 1965..... | 99,200    | 94,200              | 40.0           | 3,767,500  | 4,451,800     | 4,045,800           | 25.1           | 101,582,500 |
| 1966..... | 83,600    | 78,100              | 41.0           | 3,206,000  | 3,801,400     | 3,666,900           | 26.3           | 96,488,000  |
| 1967..... | 81,100    | 78,100              | 42.5           | 3,318,000  | 4,743,900     | 4,655,900           | 24.9           | 115,818,000 |
| 1968..... | 74,000    | 72,000              | 44.1           | 3,176,000  | 4,648,000     | 4,478,000           | 27.4           | 122,693,000 |
| 1969..... | 66,200    | 63,000              | 41.5           | 2,612,000  | 3,853,800     | 3,687,000           | 26.3           | 97,142,000  |
| 1970..... | 61,000    | 58,000              | 42.0           | 2,433,200  | 3,445,000     | 3,325,000           | 24.9           | 82,733,800  |
| 1971..... | 68,700    | 66,100              | 45.1           | 2,979,000  | 4,447,300     | 4,247,900           | 25.7           | 109,032,000 |
| 1972..... | 65,500    | 63,000              | 45.8           | 2,885,000  | 4,064,500     | 3,641,000           | 26.4           | 95,946,000  |
| 1973..... | 58,400    | 56,100              | 44.1           | 2,474,900  | 4,176,600     | 3,995,900           | 23.6           | 94,239,100  |

## YIELD PER ACRE

## All Wheat, Barley, and Oats, 1930-1973

Bu. per Acre



## OATS

Acreage, Production, Price, Total Value and Value Per Acre

| Year      | ACRES   |                     | PRODUCTION     |            | VALUE         |                     |                |
|-----------|---------|---------------------|----------------|------------|---------------|---------------------|----------------|
|           | Planted | Harvested for Grain | Yield Per Acre | Total      | Price Per Bu. | Value of Production | Value Per Acre |
|           |         |                     |                | Bushels    |               |                     |                |
| 1964..... | 365,000 | 231,000             | 37.0           | 8,547,000  | .55           | 4,701,000           | 20.35          |
| 1965..... | 365,000 | 226,000             | 42.5           | 9,605,000  | .55           | 5,283,000           | 23.38          |
| 1966..... | 369,000 | 194,000             | 38.5           | 7,469,000  | .58           | 4,332,000           | 22.33          |
| 1967..... | 244,000 | 140,000             | 37.0           | 5,180,000  | .64           | 3,315,000           | 23.68          |
| 1968..... | 332,000 | 206,000             | 40.0           | 8,240,000  | .61           | 5,026,000           | 24.40          |
| 1969..... | 562,000 | 356,000             | 49.5           | 17,622,000 | .53           | 9,340,000           | 26.24          |
| 1970..... | 781,000 | 545,000             | 42.0           | 22,890,000 | .53           | 12,132,000          | 22.26          |
| 1971..... | 420,000 | 236,000             | 40.0           | 9,440,000  | .58           | 5,475,000           | 23.20          |
| 1972..... | 490,000 | 246,000             | 48.0           | 11,808,000 | .71           | 8,384,000           | 34.08          |
| 1973..... | 510,000 | 270,000             | 38.0           | 10,260,000 | 1.20          | 12,312,000          | 45.60          |

## IRRIGATED

| Year      | IRRIGATED           |                |            | NOT IRRIGATED       |                |            |
|-----------|---------------------|----------------|------------|---------------------|----------------|------------|
|           | Harvested for Grain | Yield Per Acre | Production | Harvested for Grain | Yield Per Acre | Production |
|           |                     |                |            | Acres               | Bushels        | Acres      |
| 1964..... | 44,000              | 53.0           | 2,333,000  | 187,000             | 33.2           | 6,214,000  |
| 1965..... | 43,800              | 56.0           | 2,453,000  | 182,200             | 39.3           | 7,152,000  |
| 1966..... | 38,700              | 56.5           | 2,186,000  | 155,300             | 34.0           | 5,283,000  |
| 1967..... | 37,100              | 59.8           | 2,219,000  | 102,900             | 28.8           | 2,961,000  |
| 1968..... | 44,000              | 60.0           | 2,640,000  | 162,000             | 34.6           | 5,600,000  |
| 1969..... | 50,000              | 59.0           | 2,950,000  | 306,000             | 47.7           | 14,672,000 |
| 1970..... | 43,200              | 55.9           | 2,415,000  | 501,800             | 40.8           | 20,475,000 |
| 1971..... | 31,600              | 57.9           | 1,831,000  | 204,000             | 37.3           | 7,609,000  |
| 1972..... | 32,300              | 64.8           | 2,092,000  | 213,700             | 45.5           | 9,716,000  |
| 1973..... | 35,400              | 58.0           | 2,053,000  | 234,600             | 35.0           | 8,207,000  |

## BARLEY

Acreage, Production, Price, Total Value and Value Per Acre

| Year      | ACRES     |                     | PRODUCTION     |            | VALUE         |                     |                |
|-----------|-----------|---------------------|----------------|------------|---------------|---------------------|----------------|
|           | Planted   | Harvested for Grain | Yield Per Acre | Total      | Price Per Bu. | Value of Production | Value Per Acre |
|           |           |                     |                | Bushels    |               |                     |                |
| 1964..... | 1,626,000 | 1,529,000           | 32.5           | 49,692,000 | .78           | 38,760,000          | 25.35          |
| 1965..... | 1,366,000 | 1,300,000           | 38.5           | 50,050,000 | .87           | 43,544,000          | 33.50          |
| 1966..... | 1,735,000 | 1,651,000           | 38.5           | 63,564,000 | .87           | 55,301,000          | 33.50          |
| 1967..... | 1,319,000 | 1,255,000           | 29.5           | 37,022,000 | .86           | 31,839,000          | 25.37          |
| 1968..... | 1,200,000 | 1,155,000           | 37.0           | 42,735,000 | .78           | 33,333,000          | 28.86          |
| 1969..... | 1,680,000 | 1,617,000           | 42.0           | 67,914,000 | .71           | 48,219,000          | 29.82          |
| 1970..... | 1,800,000 | 1,714,000           | 38.0           | 65,132,000 | .78           | 50,803,000          | 29.64          |
| 1971..... | 1,740,000 | 1,680,000           | 35.0           | 58,800,000 | .88           | 51,744,000          | 30.80          |
| 1972..... | 1,820,000 | 1,707,000           | 37.5           | 64,013,000 | 1.22          | 78,096,000          | 45.75          |
| 1973..... | 2,100,000 | 2,000,000           | 30.0           | 60,000,000 | 2.20          | 132,000,000         | 66.00          |

## IRRIGATED

| Year      | IRRIGATED |                     |                |            | NOT IRRIGATED |                     |                |            |
|-----------|-----------|---------------------|----------------|------------|---------------|---------------------|----------------|------------|
|           | Planted   | Harvested for Grain | Yield Per Acre | Production | Planted       | Harvested for Grain | Yield Per Acre | Production |
|           |           |                     |                |            |               |                     |                |            |
| 1964..... | 91,100    | 86,000              | 47.1           | 4,052,000  | 1,534,900     | 1,443,000           | 31.6           | 45,640,000 |
| 1965..... | 93,100    | 85,600              | 52.2           | 4,470,000  | 1,272,900     | 1,214,400           | 37.5           | 45,580,000 |
| 1966..... | 107,900   | 100,000             | 53.2           | 5,320,000  | 1,627,100     | 1,551,000           | 37.6           | 58,244,000 |
| 1967..... | 101,900   | 93,400              | 54.0           | 5,044,000  | 1,217,100     | 1,161,600           | 27.5           | 31,978,000 |
| 1968..... | 99,000    | 93,000              | 54.5           | 5,067,000  | 1,101,000     | 1,062,000           | 35.5           | 37,668,000 |
| 1969..... | 112,000   | 107,000             | 54.4           | 5,821,000  | 1,568,000     | 1,510,000           | 41.1           | 62,093,000 |
| 1970..... | 99,000    | 91,000              | 56.0           | 5,096,000  | 1,701,000     | 1,623,000           | 37.0           | 60,036,000 |
| 1971..... | 102,600   | 99,200              | 55.0           | 5,456,000  | 1,637,400     | 1,580,800           | 33.7           | 53,344,000 |
| 1972..... | 112,700   | 105,000             | 60.6           | 6,365,000  | 1,707,300     | 1,602,000           | 36.0           | 57,648,000 |
| 1973..... | 131,600   | 126,000             | 54.4           | 6,858,500  | 1,968,400     | 1,874,000           | 28.4           | 53,141,500 |

## MONTANA AGRICULTURAL STATISTICS

## RYE

Acreage, Production, Price, Total Value and Value Per Acre  
Principally Dryland

| Year      | ACRES                   |                     | PRODUCTION     |         | VALUE         |                     |                |
|-----------|-------------------------|---------------------|----------------|---------|---------------|---------------------|----------------|
|           | Planted                 | Harvested for Grain | Yield Per Acre | Total   | Price Per Bu. | Value of Production | Value Per Acre |
| Bushels   |                         |                     |                |         |               |                     |                |
| 1964..... | 36,000                  | 18,000              | 20.0           | 360,000 | .80           | 288,000             | 16.00          |
| 1965..... | 29,000                  | 16,000              | 25.0           | 400,000 | .78           | 312,000             | 19.50          |
| 1966..... | 16,000                  | 6,000               | 21.0           | 126,000 | .87           | 110,000             | 18.33          |
| 1967..... | 12,000                  | 5,000               | 19.0           | 95,000  | .80           | 76,000              | 15.20          |
| 1968..... | 14,000                  | 5,000               | 18.0           | 90,000  | .72           | 65,000              | 13.00          |
| 1969..... | 21,000                  | 8,000               | 21.0           | 168,000 | .72           | 121,000             | 15.13          |
| 1970..... | 20,000                  | 9,000               | 17.0           | 153,000 | .72           | 110,000             | 12.22          |
| 1971..... | 18,000                  | 7,000               | 27.0           | 189,000 | .62           | 117,000             | 16.71          |
| 1972..... | 9,000                   | 3,000               | 23.0           | 69,000  | .68           | 47,000              | 15.67          |
| 1973..... | Estimates discontinued. |                     |                |         |               |                     |                |

## FLAXSEED

Acreage, Production, Price, Total Value and Value Per Acre  
Principally Dryland

| Year      | ACRES   |                     | PRODUCTION     |         | VALUE         |                     |                |
|-----------|---------|---------------------|----------------|---------|---------------|---------------------|----------------|
|           | Planted | Harvested for Grain | Yield Per Acre | Total   | Price Per Bu. | Value of Production | Value Per Acre |
| Bushels   |         |                     |                |         |               |                     |                |
| 1964..... | 23,000  | 21,000              | 8.0            | 168,000 | 2.55          | 428,000             | 20.38          |
| 1965..... | 21,000  | 20,000              | 12.5           | 250,000 | 2.49          | 623,000             | 31.15          |
| 1966..... | 15,000  | 14,000              | 10.5           | 147,000 | 2.62          | 385,000             | 27.50          |
| 1967..... | 6,000   | 5,000               | 8.0            | 40,000  | 2.63          | 105,000             | 21.00          |
| 1968..... | 8,000   | 7,000               | 11.0           | 77,000  | 2.53          | 195,000             | 27.86          |
| 1969..... | 14,000  | 13,000              | 13.0           | 169,000 | 2.44          | 412,000             | 31.69          |
| 1970..... | 38,000  | 35,000              | 11.0           | 385,000 | 2.15          | 828,000             | 23.66          |
| 1971..... | 13,000  | 8,000               | 8.0            | 64,000  | 2.06          | 132,000             | 16.50          |
| 1972..... | 12,000  | 10,000              | 13.0           | 130,000 | 2.79          | 363,000             | 36.30          |
| 1973..... | 15,000  | 13,000              | 8.0            | 104,000 | 7.40          | 770,000             | 59.23          |

## CORN

## Acreage, Production, Price, Total Value, Value Per Acre, and Utilization

| Year      | TOTAL ACRES |           | FOR GRAIN          |                      |         |                  | FOR SILAGE         |                      |       | GRAZING<br>AND<br>FORAGE |        |
|-----------|-------------|-----------|--------------------|----------------------|---------|------------------|--------------------|----------------------|-------|--------------------------|--------|
|           | Planted     | Harvested | Production         |                      | Value   |                  | Acres<br>Harvested | Production           |       |                          |        |
|           |             |           | Acres<br>Harvested | Yield<br>Per<br>Acre | Total   | Price<br>Per Bu. |                    | Yield<br>Per<br>Acre | Total |                          |        |
| Bushels   |             |           |                    |                      |         |                  |                    |                      |       |                          |        |
| 1964..... | 66,000      | 63,000    | 4,000              | 59.0                 | 236,000 | 1.23             | 290,000            | 39,000               | 11.0  | 429,000                  | 20,000 |
| 1965..... | 65,000      | 62,000    | 3,000              | 56.0                 | 168,000 | 1.29             | 217,000            | 44,000               | 13.0  | 572,000                  | 15,000 |
| 1966..... | 68,000      | 66,000    | 5,000              | 64.0                 | 320,000 | 1.36             | 435,000            | 49,000               | 14.0  | 686,000                  | 12,000 |
| 1967..... | 70,000      | 69,000    | 7,000              | 68.0                 | 476,000 | 1.30             | 619,000            | 50,000               | 15.0  | 750,000                  | 12,000 |
| 1968..... | 70,000      | 68,000    | 4,000              | 75.0                 | 300,000 | 1.26             | 378,000            | 45,000               | 15.0  | 675,000                  | 19,000 |
| 1969..... | 63,000      | 61,000    | 6,000              | 73.0                 | 438,000 | 1.24             | 543,000            | 47,000               | 14.5  | 682,000                  | 8,000  |
| 1970..... | 62,000      | 61,000    | 4,000              | 72.0                 | 288,000 | 1.40             | 403,000            | 48,000               | 15.5  | 744,000                  | 9,000  |
| 1971..... | 75,000      | 73,000    | 7,000              | 76.0                 | 532,000 | 1.30             | 692,000            | 47,000               | 15.0  | 705,000                  | 19,000 |
| 1972..... | 80,000      | 79,000    | 6,000              | 78.0                 | 468,000 | 1.48             | 693,000            | 68,000               | 16.5  | 1,122,000                | 5,000  |
| 1973..... | 92,000      | 90,000    | 11,000             | 73.0                 | 803,000 | 2.60             | 2,088,000          | 73,000               | 17.0  | 1,241,000                | 6,000  |

## POTATOES

Acreage, Production, Price, Total Value and Value Per Acre  
Principally Irrigated

| Year      | ACRES   |           | PRODUCTION        |               | VALUE             |                        |                   |
|-----------|---------|-----------|-------------------|---------------|-------------------|------------------------|-------------------|
|           | Planted | Harvested | Yield<br>Per Acre | Total<br>Cwt. | Price<br>Per Cwt. | Value of<br>Production | Value<br>Per Acre |
| Cwt.      |         |           |                   |               |                   |                        |                   |
| 1964..... | 7,800   | 7,600     | 165               | 1,254,000     | 6.23              | 7,812,000              | 1,027.89          |
| 1965..... | 8,000   | 7,800     | 170               | 1,326,000     | 2.89              | 3,832,000              | 491.28            |
| 1966..... | 8,200   | 8,000     | 175               | 1,400,000     | 3.00              | 4,200,000              | 525.00            |
| 1967..... | 8,600   | 8,400     | 190               | 1,596,000     | 2.59              | 4,134,000              | 492.14            |
| 1968..... | 8,300   | 8,100     | 195               | 1,580,000     | 3.95              | 6,241,000              | 770.49            |
| 1969..... | 7,500   | 7,000     | 205               | 1,435,000     | 3.77              | 5,410,000              | 772.86            |
| 1970..... | 7,800   | 7,500     | 205               | 1,538,000     | 2.83              | 4,353,000              | 580.40            |
| 1971..... | 8,000   | 7,800     | 180               | 1,404,000     | 3.15              | 4,423,000              | 567.05            |
| 1972..... | 7,700   | 7,500     | 220               | 1,650,000     | 5.05              | 8,333,000              | 1,111.07          |
| 1973..... | 7,000   | 6,800     | 215               | 1,462,000     | 10.80             | 15,790,000             | 2,322.06          |

## DRY BEANS

Acreage, Production, Price, Total Value and Value Per Acre  
Principally Irrigated

| Year                   | ACRES   |           | PRODUCTION        |               | VALUE             |                        |                   |
|------------------------|---------|-----------|-------------------|---------------|-------------------|------------------------|-------------------|
|                        | Planted | Harvested | Yield<br>Per Acre | Total<br>Cwt. | Price<br>Per Cwt. | Value of<br>Production | Value<br>Per Acre |
| 100-Lb. Bags (Cleaned) |         |           |                   |               |                   |                        |                   |
| 1964.....              | 14,000  | 13,000    | 15.10             | 196,000       | 6.70              | 1,313,000              | 101.00            |
| 1965.....              | 15,000  | 14,000    | 15.50             | 217,000       | 7.50              | 1,628,000              | 116.29            |
| 1966.....              | 14,000  | 14,000    | 18.00             | 252,000       | 5.80              | 1,462,000              | 104.43            |
| 1967.....              | 8,000   | 8,000     | 18.00             | 144,000       | 7.90              | 1,138,000              | 142.25            |
| 1968.....              | 9,000   | 9,000     | 18.00             | 162,000       | 6.00              | 972,000                | 108.00            |
| 1969.....              | 9,000   | 9,000     | 15.00             | 135,000       | 7.70              | 1,040,000              | 115.56            |
| 1970.....              | 11,000  | 11,000    | 17.00             | 187,000       | 7.20              | 1,346,000              | 122.36            |
| 1971.....              | 11,000  | 11,000    | 16.00             | 176,000       | 8.70              | 1,531,000              | 139.18            |
| 1972.....              | 11,000  | 11,000    | 17.00             | 187,000       | 8.40              | 1,571,000              | 142.82            |
| 1973.....              | 9,000   | 9,000     | 18.00             | 162,000       | 30.00             | 4,860,000              | 540.00            |

## SUGARBEETS

Acreage, Production, Price, Total Value and Value Per Acre  
All Irrigated

| Year      | ACRES   |           | PRODUCTION        |           | VALUE                         |                                     |                                |
|-----------|---------|-----------|-------------------|-----------|-------------------------------|-------------------------------------|--------------------------------|
|           | Planted | Harvested | Yield<br>Per Acre | Total     | Price<br>Per Ton <sup>1</sup> | Value of<br>Production <sup>1</sup> | Value<br>Per Acre <sup>1</sup> |
| Tons      |         |           |                   |           |                               |                                     |                                |
| 1964..... | 71,100  | 69,600    | 14.0              | 973,000   | 12.90                         | 12,552,000                          | 180.34                         |
| 1965..... | 62,200  | 60,500    | 12.4              | 748,000   | 12.30                         | 9,200,000                           | 152.07                         |
| 1966..... | 61,400  | 58,700    | 17.1              | 1,005,000 | 13.50                         | 13,568,000                          | 231.14                         |
| 1967..... | 59,500  | 57,100    | 17.6              | 1,007,000 | 14.30                         | 14,400,000                          | 252.19                         |
| 1968..... | 67,500  | 65,700    | 15.7              | 1,034,000 | 15.00                         | 15,510,000                          | 236.07                         |
| 1969..... | 68,900  | 67,500    | 17.9              | 1,206,000 | 13.90                         | 16,763,000                          | 248.34                         |
| 1970..... | 58,000  | 56,900    | 16.2              | 922,000   | 15.20                         | 14,014,000                          | 246.29                         |
| 1971..... | 50,300  | 46,700    | 19.6              | 916,000   | 15.00                         | 13,740,000                          | 294.22                         |
| 1972..... | 45,800  | 45,200    | 18.6              | 842,000   | 17.60                         | 14,819,000                          | 327.85                         |
| 1973..... | 45,900  | 44,600    | 19.8              | 883,000   | 38.00 <sup>2</sup>            | 33,554,000                          | 752.33                         |

<sup>1</sup>Excludes Government payments.<sup>2</sup>Preliminary.<sup>3</sup>Not available.

## ALFALFA SEED

Acreage, Production, Price, Total Value and Value Per Acre

| Year      | ACRES<br>Harvested | PRODUCTION        |           | VALUE             |                        |                   |
|-----------|--------------------|-------------------|-----------|-------------------|------------------------|-------------------|
|           |                    | Yield<br>Per Acre | Total     | Price<br>Per Cwt. | Value of<br>Production | Value<br>Per Acre |
|           |                    | Pounds (Cleaned)  |           | Dollars           |                        |                   |
| 1964..... | 48,000             | 110               | 5,280,000 | 26.10             | 1,378,000              | 28.71             |
| 1965..... | 27,000             | 85                | 2,295,000 | 34.00             | 780,000                | 28.89             |
| 1966..... | 40,000             | 100               | 4,000,000 | 33.90             | 1,356,000              | 33.90             |
| 1967..... | 36,000             | 85                | 3,060,000 | 41.00             | 1,255,000              | 34.86             |
| 1968..... | 31,000             | 65                | 2,015,000 | 32.70             | 659,000                | 21.26             |
| 1969..... | 21,000             | 90                | 1,890,000 | 34.10             | 644,000                | 30.67             |
| 1970..... | 50,000             | 110               | 5,500,000 | 27.30             | 1,502,000              | 30.04             |
| 1971..... | 25,000             | 95                | 2,375,000 | 25.60             | 608,000                | 24.32             |
| 1972..... | 12,000             | 80                | 960,000   | 41.70             | 400,000                | 33.33             |
| 1973..... | 30,000             | 105               | 3,150,000 | 95.00             | 2,993,000              | 99.77             |

| Year      | IRRIGATED          |                   |            | NOT IRRIGATED      |                   |            |
|-----------|--------------------|-------------------|------------|--------------------|-------------------|------------|
|           | Acres<br>Harvested | Yield<br>Per Acre | Production | Acres<br>Harvested | Yield<br>Per Acre | Production |
|           |                    | Pounds (Cleaned)  |            |                    | Pounds (Cleaned)  |            |
| 1964..... | 10,600             | 137               | 1,448,500  | 37,400             | 102               | 3,831,500  |
| 1965..... | 7,600              | 98                | 748,000    | 19,400             | 80                | 1,547,000  |
| 1966..... | 12,000             | 142               | 1,704,000  | 28,000             | 82                | 2,296,000  |
| 1967..... | 13,200             | 122               | 1,610,000  | 22,800             | 64                | 1,450,000  |
| 1968..... | 9,000              | 90                | 810,000    | 22,000             | 55                | 1,205,000  |
| 1969..... | 9,500              | 133               | 1,260,000  | 11,500             | 55                | 630,000    |
| 1970..... | 13,000             | 131               | 1,699,000  | 37,000             | 103               | 3,801,000  |
| 1971..... | 6,000              | 116               | 693,000    | 19,000             | 89                | 1,682,000  |
| 1972..... | 2,000              | 98                | 196,000    | 10,000             | 76                | 760,000    |
| 1973..... | 11,000             | 117               | 1,288,000  | 19,000             | 98                | 1,862,000  |

## SWEET CHERRIES

Production, Farm Disposition, Price and Value

| Year      | PRODUCTION |                               | FARM<br>DISPOSITION             |         | VALUE                       |                           |                      |
|-----------|------------|-------------------------------|---------------------------------|---------|-----------------------------|---------------------------|----------------------|
|           | Production | Production<br>Having<br>Value | For<br>Farm<br>Household<br>Use | Sold    | Average<br>Price<br>Per Ton | Value<br>of<br>Production | Value<br>of<br>Sales |
|           |            | Tons                          | Tons                            | Dollars |                             |                           |                      |
| 1964..... | 2,030      | 1,825                         | 55                              | 1,770   | 264.00                      | 482                       | 467                  |
| 1965..... | 130        | 120                           | 13                              | 107     | 658.00                      | 79                        | 70                   |
| 1966..... | 2,600      | 2,548                         | 41                              | 2,507   | 310.00                      | 790                       | 777                  |
| 1967..... | 2,780      | 2,724                         | 41                              | 2,683   | 368.00                      | 1,002                     | 987                  |
| 1968..... | 1,430      | 1,430                         | 28                              | 1,272   | 524.00                      | 749                       | 667                  |
| 1969..... | 610        | 610                           | 12                              | 338     | 535.00                      | 326                       | 181                  |
| 1970..... | 1,400      | 1,270                         | 1                               | 1       | 313.00                      | 398                       |                      |
| 1971..... | 2,840      | 2,840                         |                                 |         | 416.00                      | 1,181                     |                      |
| 1972..... | 1,200      | 1,200                         |                                 |         | 478.00                      | 574                       |                      |
| 1973..... | 2,510      | 2,510                         |                                 |         | 670.00                      | 1,682                     |                      |

<sup>1</sup> Not available after 1969.

## CHERRIES

Acre<sup>s</sup> and Trees in Commercial Orchards \*  
By County, 1951 and 1971

| COUNTY<br>&<br>VARIETY | ACRES |       | TREES OF ALL AGES   |         |
|------------------------|-------|-------|---------------------|---------|
|                        | 1951  | 1971  | 1951                | 1971    |
| Sweet cherries         |       |       |                     |         |
| Flathead .....         | NA    | 43    | NA                  | 4,024   |
| Lake .....             | NA    | 912   | 36,508 <sup>1</sup> | 81,999  |
| Ravalli.....           | NA    | 0     | 227 <sup>2</sup>    | 0       |
| Total Sweet.....       | NA    | 955   | 36,735              | 86,023  |
| Tart cherries          |       |       |                     |         |
| Flathead .....         | NA    | 0     | NA                  | 3       |
| Lake .....             | NA    | 0     | 663 <sup>1</sup>    | 67      |
| Ravalli.....           | NA    | 251   | 29,962 <sup>2</sup> | 21,450  |
| Total Tart.....        | NA    | 251   | 30,625              | 21,520  |
| Total Cherries.....    | 726   | 1,206 | 67,360              | 107,543 |

\* Commercial Orchards — 100 or more trees.

<sup>1</sup> Includes Flathead County trees.

<sup>2</sup> Includes Missoula County trees.

## CHERRIES

Commercial Orchards by Size Groups, 1971

| COUNTY                  | SIZE GROUP — NUMBER OF TREES |         |         |                  |  | TOTAL   |
|-------------------------|------------------------------|---------|---------|------------------|--|---------|
|                         | Less than<br>299             | 300-599 | 600-999 | 1,000 or<br>more |  |         |
| Flathead:               |                              |         |         |                  |  |         |
| Number of orchards..... | 2                            | 4       | 0       | 2                |  | 8       |
| Number of trees.....    | 321                          | 1,656   | 0       | 2,050            |  | 4,027   |
| Lake:                   |                              |         |         |                  |  |         |
| Number of orchards..... | 78                           | 60      | 28      | 15               |  | 181     |
| Number of trees.....    | 14,218                       | 24,620  | 21,385  | 21,843           |  | 82,066  |
| Ravalli:                |                              |         |         |                  |  |         |
| Number of orchards..... | 3                            | 2       | 0       | 2                |  | 7       |
| Number of trees.....    | 550                          | 800     | 0       | 20,100           |  | 21,450  |
| Total orchards .....    | 83                           | 66      | 28      | 19               |  | 196     |
| Total trees .....       | 15,089                       | 27,076  | 21,385  | 43,993           |  | 107,543 |

## SWEET CHERRY TREES IN COMMERCIAL ORCHARDS

By County and by Age, 1951 and 1971

| COUNTY    | NUMBER OF TREES BY AGE |              |               |                |                  |                  | TOTAL<br>TREES OF<br>ALL AGES |
|-----------|------------------------|--------------|---------------|----------------|------------------|------------------|-------------------------------|
|           | Under<br>2 years       | 2-6<br>years | 7-11<br>years | 12-21<br>years | 22-31<br>years   | Over<br>31 years |                               |
| Flathead  |                        |              |               |                |                  |                  |                               |
| 1951..... | <sup>1</sup>           | <sup>1</sup> | <sup>1</sup>  | <sup>1</sup>   | <sup>1</sup>     | <sup>1</sup>     | <sup>1</sup>                  |
| 1971..... | 290                    | 1,460        | 899           | 370            | 671              | 334              | 4,024                         |
| Lake      |                        |              |               |                |                  |                  |                               |
| 1951..... | 1,724                  | 5,674        | 5,421         | 23,540         | 149 <sup>2</sup> | 0                | 36,508                        |
| 1971..... | 7,255                  | 19,205       | 22,390        | 20,487         | 8,749            | 3,913            | 81,999                        |
| Ravalli   |                        |              |               |                |                  |                  |                               |
| 1951..... | 40                     | 98           | 3             | 86             | 0                | 0                | 227                           |
| 1971..... | 0                      | 0            | 0             | 0              | 0                | 0                | 0                             |
| Total     |                        |              |               |                |                  |                  |                               |
| 1951..... | 1,764                  | 5,772        | 5,424         | 23,626         | 149 <sup>2</sup> | 0                | 36,735                        |
| 1971..... | 7,545                  | 20,665       | 23,289        | 20,857         | 9,420            | 4,247            | 86,023                        |

<sup>1</sup> Included in Lake County totals.

<sup>2</sup> 1951 Survey Age Group 22 years and over.

## MONTANA AGRICULTURAL STATISTICS

## ALL HAY

## Acreage, Production, Price, Total Value and Value Per Acre

| Year      | ACRES<br>Harvested | PRODUCTION        |               | VALUE                  |                                   |                   |
|-----------|--------------------|-------------------|---------------|------------------------|-----------------------------------|-------------------|
|           |                    | Yield<br>Per Acre | Total<br>Tons | Price Per<br>Ton Baled | Value of<br>Production<br>Dollars | Value<br>Per Acre |
| 1964..... | 2,211,000          | 1.53              | 3,380,000     | 22.00                  | 74,360,000                        | 33.63             |
| 1965..... | 2,490,000          | 1.54              | 3,823,000     | 22.00                  | 84,106,000                        | 33.78             |
| 1966..... | 2,303,000          | 1.43              | 3,297,000     | 26.00                  | 85,722,000                        | 37.22             |
| 1967..... | 2,370,000          | 1.63              | 3,864,000     | 22.50                  | 86,940,000                        | 36.68             |
| 1968..... | 2,204,000          | 1.63              | 3,603,000     | 22.50                  | 81,068,000                        | 36.78             |
| 1969..... | 2,370,000          | 1.63              | 3,854,000     | 24.00                  | 92,496,000                        | 39.03             |
| 1970..... | 2,447,000          | 1.67              | 4,081,000     | 22.50                  | 91,823,000                        | 37.53             |
| 1971..... | 2,355,000          | 1.64              | 3,872,000     | 27.50                  | 106,480,000                       | 45.21             |
| 1972..... | 2,520,000          | 1.73              | 4,362,000     | 32.00                  | 139,584,000                       | 55.39             |
| 1973..... | 2,450,000          | 1.67              | 4,100,000     | 57.00                  | 233,700,000                       | 95.39             |

| Year      | IRRIGATED          |                   |            | NOT IRRIGATED      |                   |            |
|-----------|--------------------|-------------------|------------|--------------------|-------------------|------------|
|           | Acres<br>Harvested | Yield<br>Per Acre | Production | Acres<br>Harvested | Yield<br>Per Acre | Production |
| 1964..... | 1,093,600          | 1.91              | 2,090,000  | 1,117,400          | 1.15              | 1,290,000  |
| 1965..... | 1,170,900          | 1.95              | 2,286,000  | 1,319,100          | 1.17              | 1,537,000  |
| 1966..... | 1,161,700          | 1.86              | 2,164,500  | 1,141,300          | .99               | 1,132,500  |
| 1967..... | 1,228,500          | 2.10              | 2,575,000  | 1,141,500          | 1.13              | 1,289,000  |
| 1968..... | 1,210,400          | 2.06              | 2,493,000  | 993,600            | 1.12              | 1,110,000  |
| 1969..... | 1,239,000          | 2.04              | 2,528,000  | 1,131,000          | 1.17              | 1,326,000  |
| 1970..... | 1,171,400          | 2.14              | 2,506,800  | 1,275,600          | 1.23              | 1,574,200  |
| 1971..... | 1,145,000          | 2.19              | 2,510,000  | 1,210,000          | 1.13              | 1,362,000  |
| 1972..... | 1,236,400          | 2.26              | 2,796,200  | 1,283,600          | 1.22              | 1,565,800  |
| 1973..... | 1,368,000          | 2.13              | 2,918,000  | 1,082,000          | 1.09              | 1,182,000  |

## ALFALFA HAY

## Acreage and Production

| Year      | TOTAL              |                      |                 | IRRIGATED               |                      |                 | NOT IRRIGATED           |                      |                 |
|-----------|--------------------|----------------------|-----------------|-------------------------|----------------------|-----------------|-------------------------|----------------------|-----------------|
|           | Acres<br>Harvested | Yield<br>Per<br>Acre | Pro-<br>duction | Acres<br>Har-<br>vested | Yield<br>Per<br>Acre | Pro-<br>duction | Acres<br>Har-<br>vested | Yield<br>Per<br>Acre | Pro-<br>duction |
|           | Tons               |                      |                 | Tons                    |                      |                 | Tons                    |                      |                 |
| 1964..... | 1,048,000          | 2.00                 | 2,096,000       | 581,500                 | 2.45                 | 1,425,000       | 466,500                 | 1.44                 | 671,000         |
| 1965..... | 1,100,000          | 1.95                 | 2,145,000       | 608,000                 | 2.40                 | 1,461,000       | 492,000                 | 1.39                 | 684,000         |
| 1966..... | 1,045,000          | 1.85                 | 1,933,000       | 599,500                 | 2.37                 | 1,421,000       | 445,500                 | 1.15                 | 512,000         |
| 1967..... | 1,118,000          | 2.15                 | 2,404,000       | 638,000                 | 2.64                 | 1,684,000       | 480,000                 | 1.50                 | 720,000         |
| 1968..... | 1,107,000          | 2.05                 | 2,269,000       | 646,000                 | 2.57                 | 1,660,000       | 461,000                 | 1.32                 | 609,000         |
| 1969..... | 1,118,000          | 2.05                 | 2,292,000       | 652,000                 | 2.58                 | 1,695,000       | 466,000                 | 1.28                 | 597,000         |
| 1970..... | 1,162,000          | 2.15                 | 2,498,000       | 628,900                 | 2.72                 | 1,713,400       | 533,100                 | 1.47                 | 784,600         |
| 1971..... | 1,160,000          | 2.05                 | 2,378,000       | 630,000                 | 2.72                 | 1,713,000       | 530,000                 | 1.25                 | 665,000         |
| 1972..... | 1,200,000          | 2.15                 | 2,580,000       | 679,400                 | 2.72                 | 1,847,200       | 520,600                 | 1.41                 | 732,800         |
| 1973..... | 1,220,000          | 2.10                 | 2,562,000       | 760,000                 | 2.61                 | 1,984,000       | 460,000                 | 1.26                 | 578,000         |

## OTHER HAY

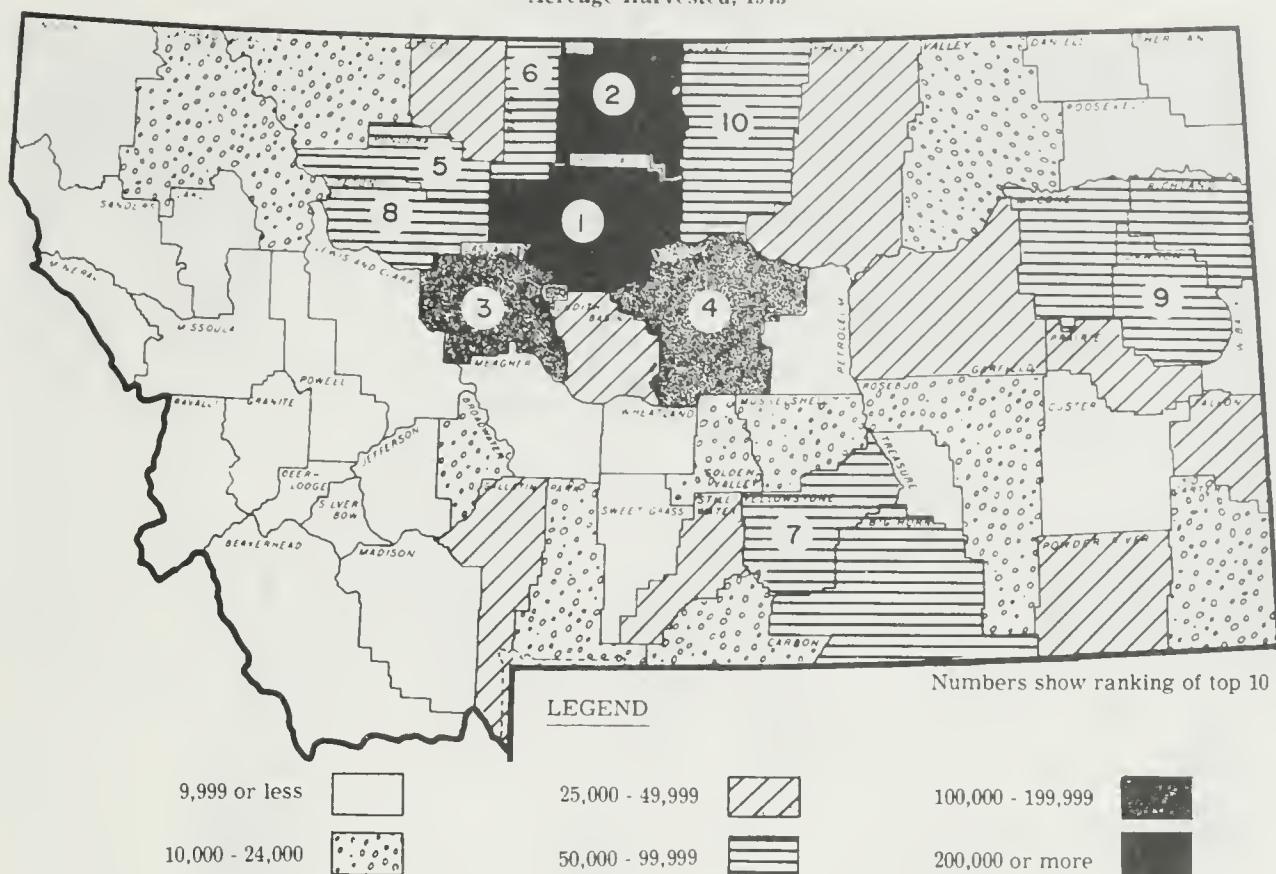
## Acreage and Production

| Year      | WILD HAY                |                      |                 | ALL OTHER HAY <sup>1</sup> |                      |                 |
|-----------|-------------------------|----------------------|-----------------|----------------------------|----------------------|-----------------|
|           | Acres<br>Har-<br>vested | Yield<br>Per<br>Acre | Pro-<br>duction | Acres<br>Har-<br>vested    | Yield<br>Per<br>Acre | Pro-<br>duction |
|           | Tons                    |                      |                 | Tons                       |                      |                 |
| 1964..... | 527,000                 | .95                  | 501,000         | 636,000                    | 1.23                 | 783,000         |
| 1965..... | 648,000                 | 1.05                 | 680,000         | 742,000                    | 1.35                 | 998,000         |
| 1966..... | 518,000                 | .95                  | 492,000         | 740,000                    | 1.18                 | 872,000         |
| 1967..... | 585,000                 | 1.05                 | 614,000         | 667,000                    | 1.27                 | 846,000         |
| 1968..... | 480,000                 | 1.05                 | 504,000         | 617,000                    | 1.35                 | 830,000         |
| 1969..... | 520,000                 | 1.05                 | 546,000         | 732,000                    | 1.39                 | 1,016,000       |
| 1970..... | 520,000                 | 1.10                 | 572,000         | 765,000                    | 1.32                 | 1,011,000       |
| 1971..... | 634,000                 | 1.10                 | 697,000         | 561,000                    | 1.26                 | 707,000         |
| 1972..... | 590,000                 | 1.20                 | 708,000         | 730,000                    | 1.47                 | 1,074,000       |
| 1973..... | 540,000                 | 1.10                 | 594,000         | 690,000                    | 1.37                 | 944,000         |

<sup>1</sup> Includes clover-timothy, grain and other hay.

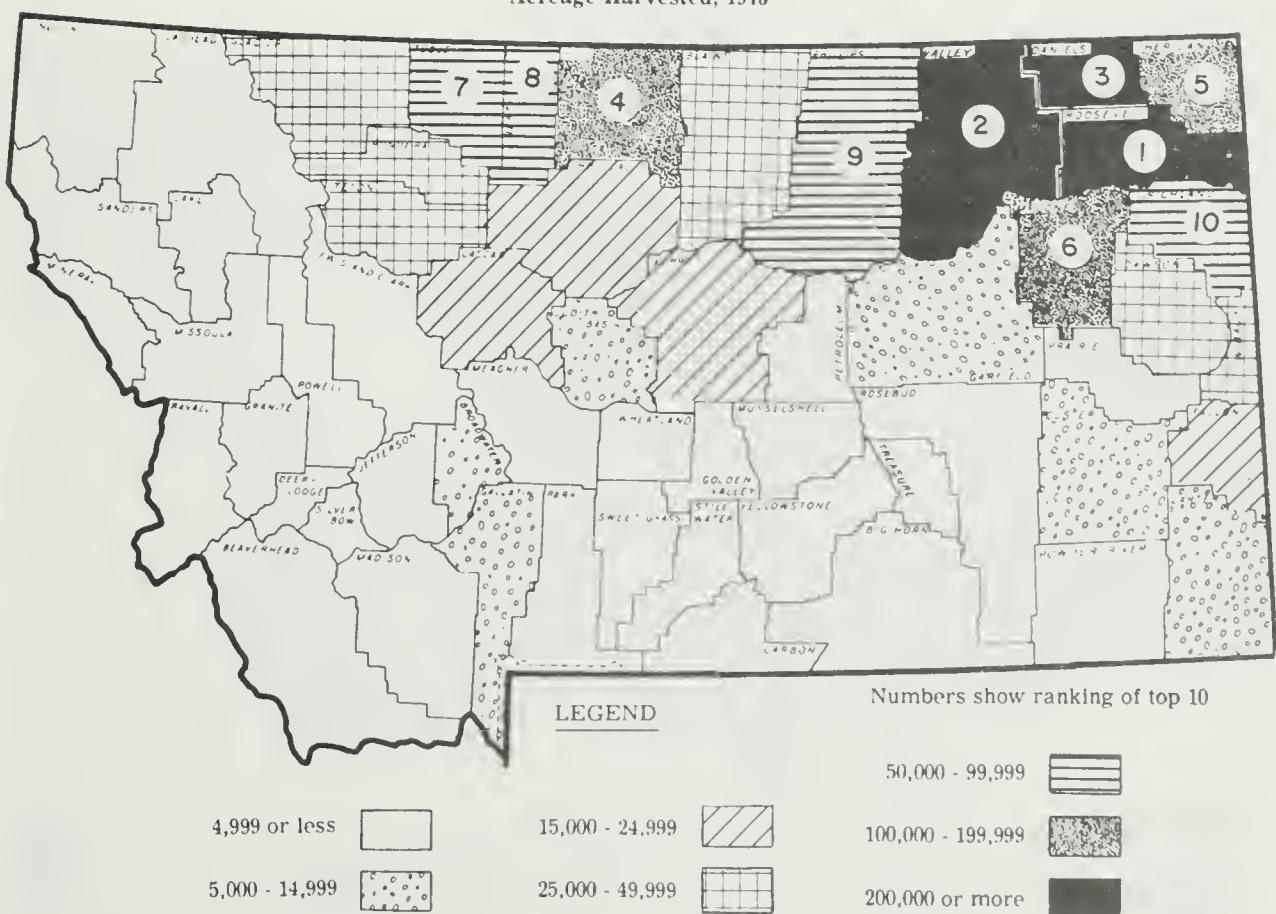
## WINTER WHEAT

Acreage Harvested, 1973



## SPRING WHEAT OTHER THAN DURUM

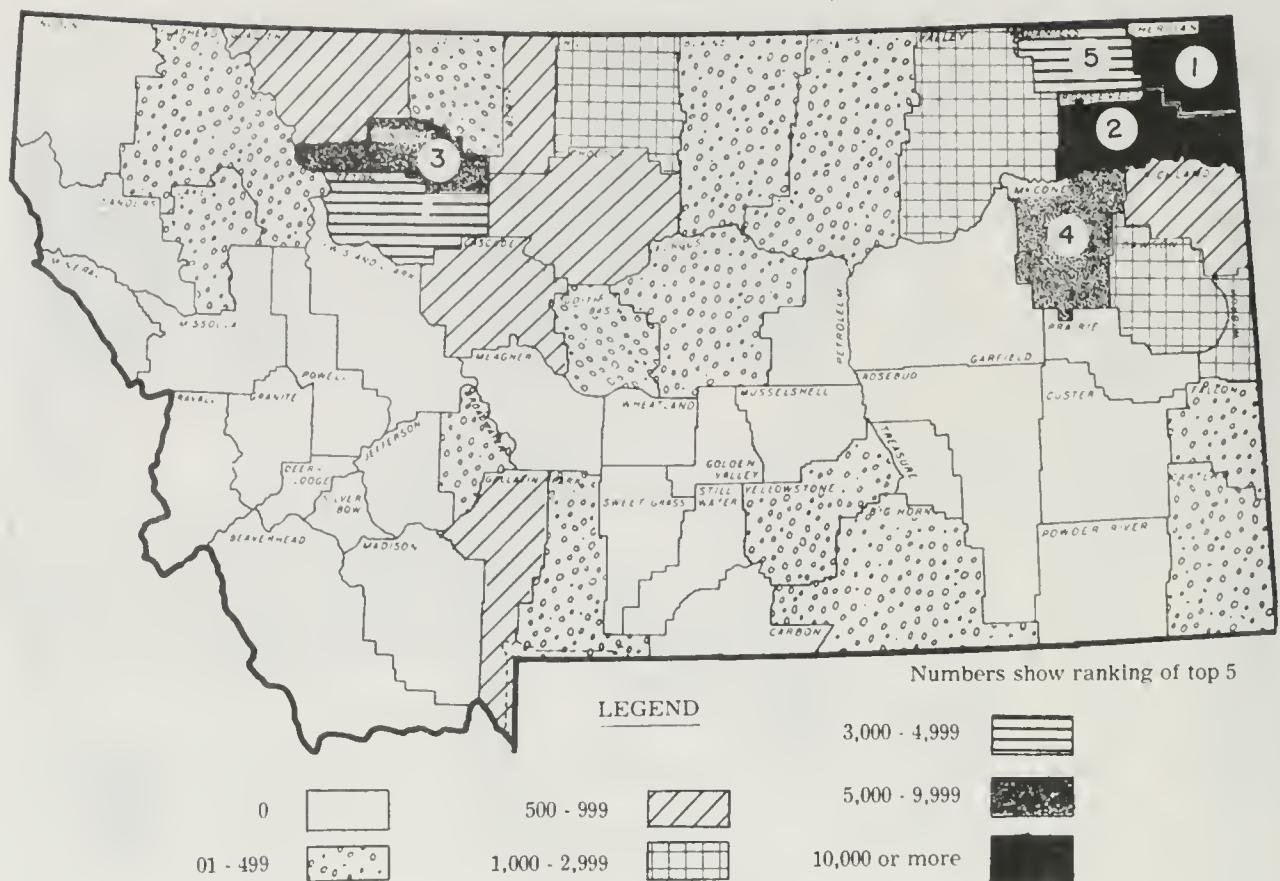
Acreage Harvested, 1973



## MONTANA AGRICULTURAL STATISTICS

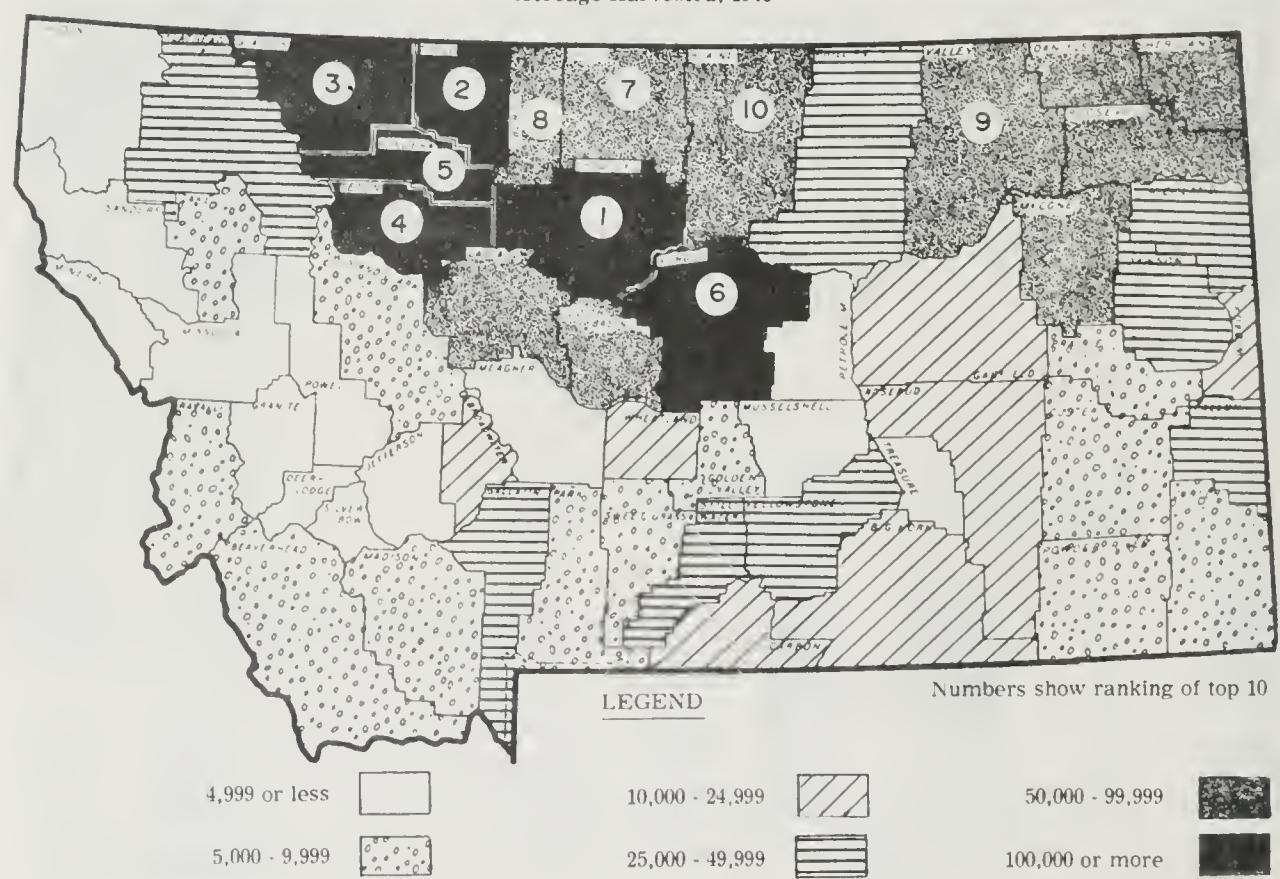
## DURUM WHEAT

Acreage Harvested, 1973



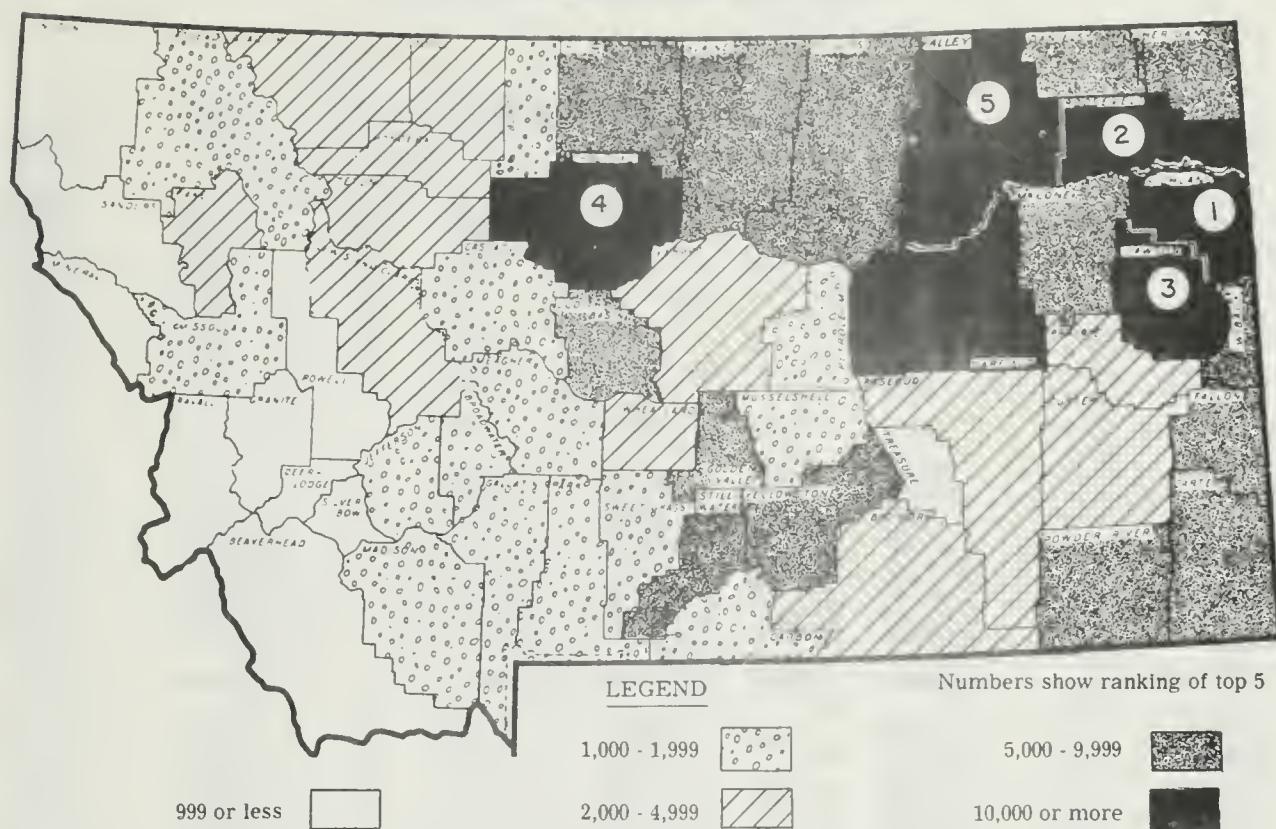
## BARLEY

Acreage Harvested, 1973



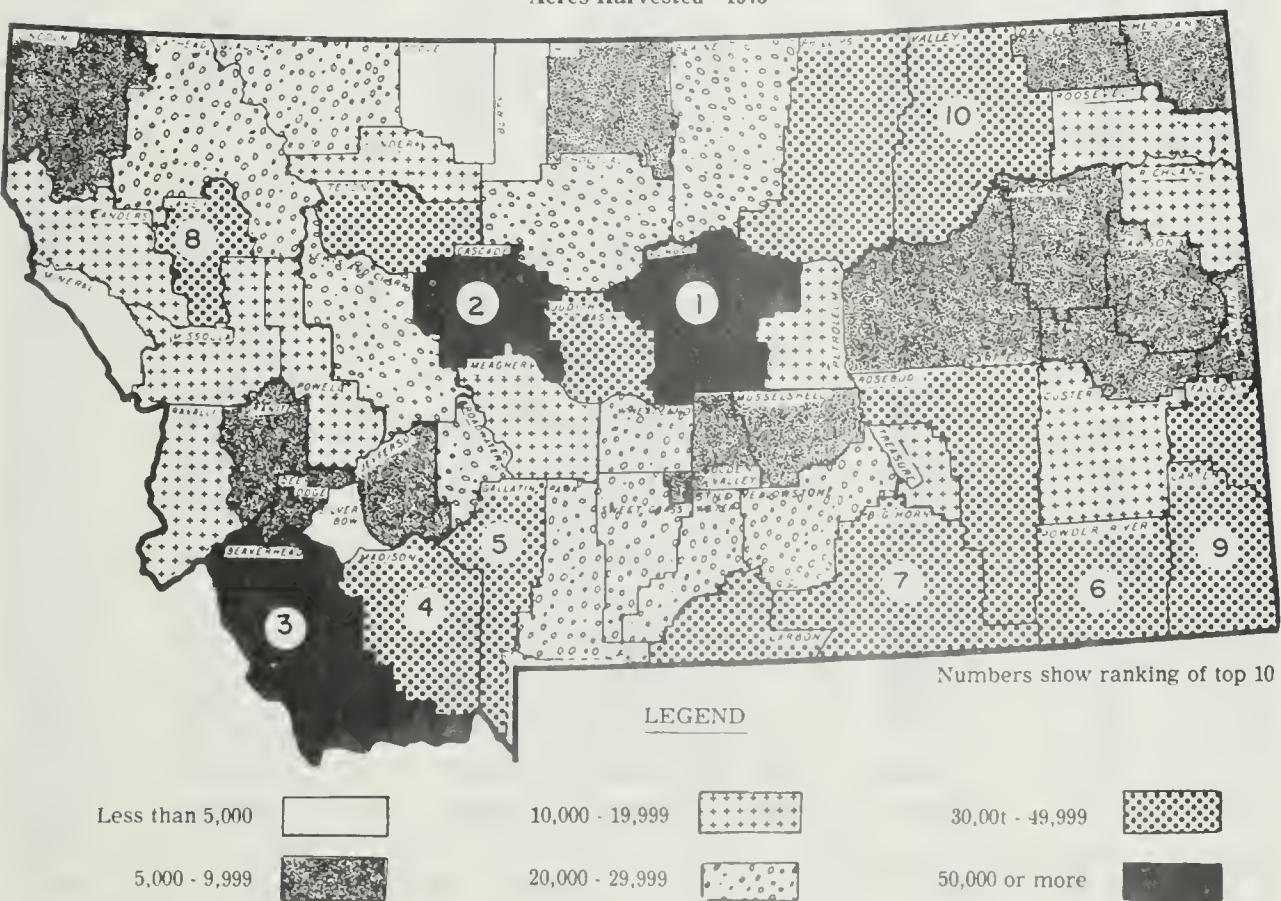
## OATS

Acreage Harvested, 1973



## ALFALFA HAY

Acres Harvested - 1973



## ALL WHEAT — 1972

## Acreage, Yield, Production and Value by Counties

| COUNTY<br>&<br>DISTRICT | ACRES            |                            |                  |                        | Yield<br>per<br>Harv.<br>Acre | PRO-<br>DUCTION   | VALUE              |
|-------------------------|------------------|----------------------------|------------------|------------------------|-------------------------------|-------------------|--------------------|
|                         | Gross<br>Seeded  | Re-<br>Seeded <sup>1</sup> | Net<br>Seeded    | Harvested<br>for Grain |                               |                   |                    |
| Deer Lodge.....         | 400              | ---                        | 400              | 400                    | 50.0                          | 20,000            | 40,100             |
| Flathead.....           | 16,700           | 100                        | 16,600           | 15,400                 | 54.6                          | 840,800           | 1,655,000          |
| Granite.....            | 300              | ---                        | 300              | 300                    | 34.0                          | 10,200            | 20,500             |
| Lake.....               | 8,900            | 300                        | 8,600            | 7,800                  | 36.4                          | 283,800           | 559,600            |
| Lincoln.....            | 500              | ---                        | 500              | 400                    | 37.5                          | 15,000            | 30,000             |
| Mineral.....            | 300              | ---                        | 300              | 300                    | 34.7                          | 10,400            | 20,700             |
| Missoula.....           | 4,300            | ---                        | 4,300            | 4,000                  | 27.6                          | 110,200           | 217,500            |
| Powell.....             | 1,800            | ---                        | 1,800            | 1,700                  | 28.8                          | 49,000            | 97,700             |
| Ravalli.....            | 3,000            | ---                        | 3,000            | 2,600                  | 33.8                          | 87,800            | 173,300            |
| Sanders.....            | 3,500            | ---                        | 3,500            | 3,300                  | 22.5                          | 74,200            | 147,000            |
| <b>N. WEST.....</b>     | <b>39,700</b>    | <b>400</b>                 | <b>39,300</b>    | <b>36,200</b>          | <b>41.5</b>                   | <b>1,501,400</b>  | <b>2,961,400</b>   |
| Blaine.....             | 105,100          | 10,300                     | 94,800           | 89,100                 | 23.5                          | 2,095,400         | 4,079,000          |
| Chouteau.....           | 452,400          | 48,700                     | 403,700          | 366,200                | 20.7                          | 7,596,400         | 14,571,900         |
| Glacier.....            | 58,600           | 4,600                      | 54,000           | 52,600                 | 36.8                          | 1,933,300         | 3,791,300          |
| Hill.....               | 439,300          | 47,500                     | 391,800          | 376,200                | 20.0                          | 7,533,000         | 14,638,000         |
| Liberty.....            | 197,600          | 16,100                     | 181,500          | 176,500                | 22.5                          | 3,972,000         | 7,774,900          |
| Phillips.....           | 91,100           | 4,500                      | 86,600           | 84,100                 | 25.4                          | 2,138,800         | 4,190,000          |
| Pondera.....            | 144,500          | 5,400                      | 139,100          | 133,200                | 28.8                          | 3,833,400         | 7,394,200          |
| Teton.....              | 135,200          | 3,800                      | 131,400          | 121,000                | 27.1                          | 3,273,400         | 6,306,400          |
| Toole.....              | 158,200          | 3,800                      | 154,400          | 151,200                | 21.8                          | 3,301,800         | 6,499,500          |
| <b>N. CENTRAL.....</b>  | <b>1,782,000</b> | <b>144,700</b>             | <b>1,637,300</b> | <b>1,550,100</b>       | <b>23.0</b>                   | <b>35,677,500</b> | <b>69,245,200</b>  |
| Daniels.....            | 196,200          | ---                        | 196,200          | 191,000                | 25.6                          | 4,890,100         | 9,018,200          |
| Dawson.....             | 115,000          | 500                        | 114,500          | 94,400                 | 32.8                          | 3,094,400         | 5,559,400          |
| Garfield.....           | 36,000           | ---                        | 36,000           | 31,000                 | 30.7                          | 952,000           | 1,713,800          |
| McCone.....             | 149,500          | 3,300                      | 146,200          | 138,400                | 28.3                          | 3,913,400         | 7,141,900          |
| Richland.....           | 109,500          | 3,700                      | 105,800          | 100,000                | 30.2                          | 3,022,300         | 5,463,000          |
| Roosevelt.....          | 260,000          | 400                        | 259,600          | 247,100                | 30.6                          | 7,562,600         | 13,934,300         |
| Sheridan.....           | 218,600          | ---                        | 218,600          | 214,200                | 29.6                          | 6,330,000         | 11,673,200         |
| Valley.....             | 234,200          | 1,000                      | 233,200          | 227,900                | 29.6                          | 6,751,900         | 12,441,700         |
| <b>N. EAST.....</b>     | <b>1,319,000</b> | <b>8,900</b>               | <b>1,310,100</b> | <b>1,244,000</b>       | <b>29.4</b>                   | <b>36,516,700</b> | <b>66,945,500</b>  |
| Broadwater.....         | 22,100           | 400                        | 21,700           | 19,600                 | 23.6                          | 463,200           | 921,000            |
| Cascade.....            | 150,400          | 2,100                      | 148,300          | 124,900                | 21.4                          | 2,677,700         | 5,211,000          |
| Fergus.....             | 137,300          | 3,900                      | 133,400          | 118,300                | 24.4                          | 2,881,200         | 5,616,500          |
| Golden Valley.....      | 16,500           | ---                        | 16,500           | 14,500                 | 27.6                          | 400,800           | 776,200            |
| Judith Basin.....       | 59,100           | 1,000                      | 58,100           | 51,700                 | 27.7                          | 1,432,200         | 2,792,600          |
| Lewis & Clark.....      | 14,000           | 300                        | 13,700           | 13,300                 | 24.7                          | 328,500           | 644,000            |
| Meagher.....            | 6,500            | ---                        | 6,500            | 5,700                  | 24.9                          | 142,000           | 275,600            |
| Musselshell.....        | 16,400           | ---                        | 16,400           | 15,300                 | 27.9                          | 426,800           | 826,400            |
| Petroleum.....          | 3,600            | ---                        | 3,600            | 3,300                  | 22.3                          | 73,600            | 143,200            |
| Wheatland.....          | 9,000            | ---                        | 9,000            | 8,300                  | 22.1                          | 183,200           | 359,400            |
| <b>CENTRAL.....</b>     | <b>434,900</b>   | <b>7,700</b>               | <b>427,200</b>   | <b>374,900</b>         | <b>24.0</b>                   | <b>9,009,200</b>  | <b>17,565,900</b>  |
| Beaverhead.....         | 7,200            | ---                        | 7,200            | 6,600                  | 28.3                          | 186,600           | 362,500            |
| Gallatin.....           | 64,800           | 3,400                      | 61,400           | 55,400                 | 37.3                          | 2,065,300         | 3,997,100          |
| Jefferson.....          | 7,500            | ---                        | 7,500            | 7,100                  | 23.3                          | 165,400           | 319,700            |
| Madison.....            | 9,900            | ---                        | 9,900            | 8,300                  | 25.1                          | 208,200           | 405,300            |
| Silver Bow.....         | 100              | ---                        | 100              | 100                    | 23.0                          | 2,300             | 4,400              |
| <b>S. WEST.....</b>     | <b>89,500</b>    | <b>3,400</b>               | <b>86,100</b>    | <b>77,500</b>          | <b>33.9</b>                   | <b>2,627,800</b>  | <b>5,089,000</b>   |
| Big Horn.....           | 64,600           | ---                        | 64,600           | 58,000                 | 34.6                          | 2,005,100         | 3,662,700          |
| Carbon.....             | 17,900           | ---                        | 17,900           | 16,800                 | 32.7                          | 549,700           | 1,007,400          |
| Park.....               | 15,300           | 300                        | 15,000           | 13,500                 | 28.9                          | 389,700           | 714,400            |
| Stillwater.....         | 50,300           | ---                        | 50,300           | 46,800                 | 30.1                          | 1,409,500         | 2,573,300          |
| Sweet Grass.....        | 9,100            | ---                        | 9,100            | 8,100                  | 30.7                          | 249,000           | 455,300            |
| Treasure.....           | 4,600            | ---                        | 4,600            | 4,300                  | 28.7                          | 123,600           | 226,500            |
| Yellowstone.....        | 78,300           | ---                        | 78,300           | 72,100                 | 30.9                          | 2,224,900         | 4,066,700          |
| <b>S. CENTRAL.....</b>  | <b>240,100</b>   | <b>300</b>                 | <b>239,800</b>   | <b>219,600</b>         | <b>31.7</b>                   | <b>6,951,500</b>  | <b>12,706,300</b>  |
| Carter.....             | 23,800           | 400                        | 23,400           | 20,600                 | 31.4                          | 647,300           | 1,153,300          |
| Custer.....             | 16,000           | ---                        | 16,000           | 13,800                 | 34.4                          | 474,600           | 844,600            |
| Fallon.....             | 58,900           | 1,000                      | 57,900           | 52,400                 | 30.6                          | 1,601,000         | 2,841,900          |
| Powder River.....       | 29,000           | ---                        | 29,000           | 26,200                 | 33.5                          | 877,100           | 1,550,200          |
| Prairie.....            | 41,300           | ---                        | 41,300           | 36,500                 | 32.1                          | 1,170,600         | 2,069,700          |
| Rosebud.....            | 20,200           | ---                        | 20,200           | 18,000                 | 33.6                          | 603,900           | 1,069,300          |
| Wibaux.....             | 35,600           | 200                        | 35,400           | 34,200                 | 34.3                          | 1,172,400         | 2,117,700          |
| <b>S. EAST.....</b>     | <b>224,800</b>   | <b>1,600</b>               | <b>223,200</b>   | <b>201,700</b>         | <b>32.5</b>                   | <b>6,546,900</b>  | <b>11,646,700</b>  |
| <b>STATE.....</b>       | <b>4,130,000</b> | <b>167,000</b>             | <b>3,963,000</b> | <b>3,704,000</b>       | <b>26.7</b>                   | <b>98,831,000</b> | <b>186,160,000</b> |

<sup>1</sup>Winter wheat reseeded to spring wheat.

## WHEAT BY GROUPS — 1972

Acreage, Seeded and Harvested by Counties

| COUNTY<br>&<br>DISTRICT | WINTER WHEAT     |                                |                  |                           | DURUM WHEAT      |                           | OTHER<br>SPRING WHEAT |                           |
|-------------------------|------------------|--------------------------------|------------------|---------------------------|------------------|---------------------------|-----------------------|---------------------------|
|                         | Fall<br>Seeded   | Reseeded<br>to Spring<br>Wheat | Net<br>Seeded    | Harvested<br>for<br>Grain | Spring<br>Seeded | Harvested<br>for<br>Grain | Spring<br>Seeded      | Harvested<br>for<br>Grain |
|                         | Acres            |                                |                  |                           | Acres            |                           | Acres                 |                           |
| Deer Lodge.....         | —                | —                              | —                | —                         | —                | —                         | 400                   | 400                       |
| Flathead.....           | 15,200           | 100                            | 15,100           | 14,000                    | 100              | 100                       | 1,400                 | 1,300                     |
| Granite.....            | —                | —                              | —                | —                         | —                | —                         | 300                   | 300                       |
| Lake.....               | 7,600            | 300                            | 7,300            | 6,600                     | 100              | 100                       | 1,200                 | 1,100                     |
| Lincoln.....            | —                | —                              | —                | —                         | —                | —                         | 500                   | 400                       |
| Mineral.....            | 100              | —                              | 100              | 100                       | —                | —                         | 200                   | 200                       |
| Missoula.....           | 3,500            | —                              | 3,500            | 3,300                     | —                | —                         | 800                   | 700                       |
| Powell.....             | 600              | —                              | 600              | 600                       | —                | —                         | 1,200                 | 1,100                     |
| Ravalli.....            | 2,500            | —                              | 2,500            | 2,100                     | —                | —                         | 500                   | 500                       |
| Sanders.....            | 2,500            | —                              | 2,500            | 2,300                     | —                | —                         | 1,000                 | 1,000                     |
| <b>N. WEST.....</b>     | <b>32,000</b>    | <b>400</b>                     | <b>31,600</b>    | <b>29,000</b>             | <b>200</b>       | <b>200</b>                | <b>7,500</b>          | <b>7,000</b>              |
| Blaine.....             | 57,000           | 10,300                         | 46,700           | 42,000                    | 100              | 100                       | 48,000                | 47,000                    |
| Chouteau.....           | 374,000          | 48,700                         | 325,300          | 294,000                   | 1,400            | 1,200                     | 77,000                | 71,000                    |
| Glacier.....            | 21,000           | 4,600                          | 16,400           | 16,000                    | 600              | 600                       | 37,000                | 36,000                    |
| Hill.....               | 254,000          | 47,500                         | 206,500          | 197,000                   | 1,300            | 1,200                     | 184,000               | 178,000                   |
| Liberty.....            | 70,000           | 16,100                         | 53,900           | 53,000                    | 600              | 500                       | 127,000               | 123,000                   |
| Phillips.....           | 31,000           | 4,500                          | 26,500           | 25,000                    | 100              | 100                       | 60,000                | 59,000                    |
| Pondera.....            | 98,000           | 5,400                          | 92,600           | 88,000                    | 9,500            | 9,200                     | 37,000                | 36,000                    |
| Teton.....              | 96,000           | 3,800                          | 92,200           | 83,000                    | 5,200            | 5,000                     | 34,000                | 33,000                    |
| Toole.....              | 34,000           | 3,800                          | 30,200           | 30,000                    | 200              | 200                       | 124,000               | 121,000                   |
| <b>N. CENTRAL.....</b>  | <b>1,035,000</b> | <b>144,700</b>                 | <b>890,300</b>   | <b>828,000</b>            | <b>19,000</b>    | <b>18,100</b>             | <b>728,000</b>        | <b>704,000</b>            |
| Daniels.....            | 1,200            | —                              | 1,200            | 1,100                     | 3,000            | 2,900                     | 192,000               | 187,000                   |
| Dawson.....             | 95,000           | 500                            | 94,500           | 75,000                    | 2,000            | 1,900                     | 18,000                | 17,500                    |
| Garfield.....           | 26,000           | —                              | 26,000           | 22,000                    | —                | —                         | 10,000                | 9,000                     |
| McCone.....             | 52,000           | 3,300                          | 48,700           | 44,000                    | 3,500            | 3,400                     | 94,000                | 91,000                    |
| Richland.....           | 69,000           | 3,700                          | 65,300           | 62,000                    | 500              | 500                       | 40,000                | 37,500                    |
| Roosevelt.....          | 8,500            | 400                            | 8,100            | 8,000                     | 15,500           | 15,100                    | 236,000               | 224,000                   |
| Sheridan.....           | 5,600            | —                              | 5,600            | 5,400                     | 87,000           | 85,800                    | 126,000               | 123,000                   |
| Valley.....             | 7,700            | 1,000                          | 6,700            | 6,500                     | 2,500            | 2,400                     | 224,000               | 219,000                   |
| <b>N. EAST.....</b>     | <b>265,000</b>   | <b>8,900</b>                   | <b>256,100</b>   | <b>224,000</b>            | <b>114,000</b>   | <b>112,000</b>            | <b>940,000</b>        | <b>908,000</b>            |
| Broadwater.....         | 11,000           | 400                            | 10,600           | 9,000                     | 100              | 100                       | 11,000                | 10,500                    |
| Cascade.....            | 127,000          | 2,100                          | 124,900          | 105,000                   | 400              | 400                       | 23,000                | 19,500                    |
| Fergus.....             | 110,000          | 3,900                          | 106,100          | 93,000                    | 300              | 300                       | 27,000                | 25,000                    |
| Golden Valley.....      | 16,000           | —                              | 16,000           | 14,000                    | —                | —                         | 500                   | 500                       |
| Judith Basin.....       | 47,000           | 1,000                          | 46,000           | 41,000                    | 100              | 100                       | 12,000                | 10,600                    |
| Lewis & Clark.....      | 9,000            | 300                            | 8,700            | 8,500                     | —                | —                         | 5,000                 | 4,800                     |
| Meagher.....            | 6,000            | —                              | 6,000            | 5,200                     | —                | —                         | 500                   | 500                       |
| Musselshell.....        | 16,000           | —                              | 16,000           | 15,000                    | —                | —                         | 400                   | 300                       |
| Petroleum.....          | 3,000            | —                              | 3,000            | 2,800                     | —                | —                         | 600                   | 500                       |
| Wheatland.....          | 5,000            | —                              | 5,000            | 4,500                     | —                | —                         | 4,000                 | 3,800                     |
| <b>CENTRAL.....</b>     | <b>350,000</b>   | <b>7,700</b>                   | <b>342,300</b>   | <b>298,000</b>            | <b>900</b>       | <b>900</b>                | <b>84,000</b>         | <b>76,000</b>             |
| Beaverhead.....         | 5,500            | —                              | 5,500            | 5,000                     | —                | —                         | 1,700                 | 1,600                     |
| Gallatin.....           | 53,500           | 3,400                          | 50,100           | 44,500                    | 500              | 500                       | 10,800                | 10,400                    |
| Jefferson.....          | 6,500            | —                              | 6,500            | 6,200                     | —                | —                         | 1,000                 | 900                       |
| Madison.....            | 6,400            | —                              | 6,400            | 5,200                     | —                | —                         | 3,500                 | 3,100                     |
| Silver Bow.....         | 100              | —                              | 100              | 100                       | —                | —                         | —                     | —                         |
| <b>S. WEST.....</b>     | <b>72,000</b>    | <b>3,400</b>                   | <b>68,600</b>    | <b>61,000</b>             | <b>500</b>       | <b>500</b>                | <b>17,000</b>         | <b>16,000</b>             |
| Blg Horn.....           | 62,500           | —                              | 62,500           | 56,000                    | 200              | 200                       | 1,900                 | 1,800                     |
| Carbon.....             | 16,000           | —                              | 16,000           | 15,000                    | —                | —                         | 1,900                 | 1,800                     |
| Park.....               | 13,000           | 300                            | 12,700           | 11,300                    | 100              | 100                       | 2,200                 | 2,100                     |
| Stillwater.....         | 49,500           | —                              | 49,500           | 46,000                    | —                | —                         | 800                   | 800                       |
| Sweet Grass.....        | 8,500            | —                              | 8,500            | 7,500                     | —                | —                         | 600                   | 600                       |
| Treasure.....           | 4,000            | —                              | 4,000            | 3,700                     | —                | —                         | 600                   | 600                       |
| Yellowstone.....        | 75,500           | —                              | 75,500           | 69,500                    | 300              | 300                       | 2,500                 | 2,300                     |
| <b>S. CENTRAL.....</b>  | <b>229,000</b>   | <b>300</b>                     | <b>228,700</b>   | <b>209,000</b>            | <b>600</b>       | <b>600</b>                | <b>10,500</b>         | <b>10,000</b>             |
| Carter.....             | 15,000           | 400                            | 14,600           | 13,000                    | 300              | 300                       | 8,500                 | 7,300                     |
| Custer.....             | 12,000           | —                              | 12,000           | 10,000                    | —                | —                         | 4,000                 | 3,800                     |
| Fallon.....             | 44,000           | 1,000                          | 43,000           | 38,500                    | 400              | 400                       | 14,500                | 13,500                    |
| Powder River.....       | 27,000           | —                              | 27,000           | 24,300                    | —                | —                         | 2,000                 | 1,900                     |
| Prairie.....            | 38,500           | —                              | 38,500           | 34,000                    | —                | —                         | 2,800                 | 2,500                     |
| Rosebud.....            | 18,000           | —                              | 18,000           | 16,000                    | —                | —                         | 2,200                 | 2,000                     |
| Wlbaux.....             | 5,500            | 200                            | 5,300            | 5,200                     | 1,100            | 1,000                     | 29,000                | 28,000                    |
| <b>S. EAST.....</b>     | <b>160,000</b>   | <b>1,600</b>                   | <b>158,400</b>   | <b>141,000</b>            | <b>1,800</b>     | <b>1,700</b>              | <b>63,000</b>         | <b>59,000</b>             |
| <b>STATE.....</b>       | <b>2,143,000</b> | <b>167,000</b>                 | <b>1,976,000</b> | <b>1,790,000</b>          | <b>137,000</b>   | <b>134,000</b>            | <b>1,850,000</b>      | <b>1,780,000</b>          |

## ALL WHEAT — 1973

## Acreage, Yield, Production and Value by Counties

| COUNTY<br>&<br>DISTRICT | ACRES            |                            |                  |                        | Yield<br>per<br>Harv.<br>Acre | PRO-<br>DUCTION   | VALUE              |
|-------------------------|------------------|----------------------------|------------------|------------------------|-------------------------------|-------------------|--------------------|
|                         | Gross<br>Seeded  | Re-<br>Seeded <sup>1</sup> | Net<br>Seeded    | Harvested<br>for Grain |                               |                   |                    |
| Deer Lodge.....         | 300              | ---                        | 300              | 300                    | 38.0                          | 11,400            | 49,500             |
| Flathead.....           | 17,200           | ---                        | 17,200           | 15,200                 | 42.0                          | 638,900           | 2,788,200          |
| Granite.....            | 400              | ---                        | 400              | 400                    | 22.8                          | 9,100             | 39,600             |
| Lake.....               | 9,400            | 100                        | 9,300            | 8,200                  | 30.3                          | 248,300           | 1,082,400          |
| Lincoln.....            | 300              | ---                        | 300              | 300                    | 33.0                          | 9,900             | 43,000             |
| Mineral.....            | 400              | ---                        | 400              | 300                    | 22.0                          | 6,600             | 28,800             |
| Missoula.....           | 4,800            | ---                        | 4,800            | 4,100                  | 20.3                          | 83,100            | 362,000            |
| Powell.....             | 1,400            | ---                        | 1,400            | 1,300                  | 30.8                          | 40,000            | 174,200            |
| Ravalli.....            | 2,600            | ---                        | 2,600            | 2,400                  | 16.5                          | 39,600            | 172,700            |
| Sanders.....            | 4,400            | ---                        | 4,400            | 3,700                  | 15.9                          | 58,700            | 255,700            |
| <b>N. WEST.....</b>     | <b>41,200</b>    | <b>100</b>                 | <b>41,100</b>    | <b>36,200</b>          | <b>31.6</b>                   | <b>1,145,600</b>  | <b>4,996,100</b>   |
| Blaine.....             | 97,100           | 2,500                      | 94,600           | 94,100                 | 23.4                          | 2,206,600         | 9,600,500          |
| Chouteau.....           | 458,800          | 2,900                      | 455,900          | 425,700                | 27.2                          | 11,590,600        | 50,552,400         |
| Glacier.....            | 53,500           | 400                        | 53,100           | 51,500                 | 19.9                          | 1,025,300         | 4,449,700          |
| Hill.....               | 452,100          | 1,100                      | 451,000          | 435,000                | 19.6                          | 8,546,900         | 37,186,900         |
| Liberty.....            | 175,500          | 3,500                      | 172,000          | 159,500                | 15.4                          | 2,456,000         | 10,682,200         |
| Phillips.....           | 103,100          | 500                        | 102,600          | 100,100                | 21.5                          | 2,147,400         | 9,298,400          |
| Pondera.....            | 139,200          | 2,000                      | 137,200          | 133,100                | 21.3                          | 2,838,300         | 12,545,200         |
| Teton.....              | 123,900          | 800                        | 123,100          | 117,800                | 20.5                          | 2,418,300         | 10,616,600         |
| Toole.....              | 140,200          | 500                        | 139,700          | 128,200                | 12.4                          | 1,586,400         | 6,867,400          |
| <b>N. CENTRAL.....</b>  | <b>1,743,400</b> | <b>14,200</b>              | <b>1,729,200</b> | <b>1,645,000</b>       | <b>21.2</b>                   | <b>31,815,800</b> | <b>151,799,300</b> |
| Daniels.....            | 211,100          | ---                        | 211,100          | 206,900                | 21.0                          | 4,352,400         | 17,994,300         |
| Dawson.....             | 116,700          | 300                        | 116,400          | 113,100                | 35.5                          | 4,014,300         | 16,776,700         |
| Garfield.....           | 44,000           | 200                        | 43,800           | 40,000                 | 28.3                          | 1,130,600         | 4,704,700          |
| McCone.....             | 165,200          | 100                        | 165,100          | 160,300                | 28.1                          | 4,502,400         | 18,810,700         |
| Richland.....           | 109,600          | 400                        | 109,200          | 106,600                | 33.9                          | 3,608,500         | 14,976,700         |
| Roosevelt.....          | 320,000          | 100                        | 319,900          | 314,000                | 24.3                          | 7,616,900         | 32,117,800         |
| Sheridan.....           | 273,300          | ---                        | 273,300          | 268,000                | 21.7                          | 5,816,300         | 28,017,700         |
| Valley.....             | 279,500          | 100                        | 279,400          | 274,000                | 24.5                          | 6,718,300         | 27,695,800         |
| <b>N. EAST.....</b>     | <b>1,519,400</b> | <b>1,200</b>               | <b>1,518,200</b> | <b>1,482,900</b>       | <b>25.5</b>                   | <b>37,759,700</b> | <b>161,094,400</b> |
| Broadwater.....         | 18,500           | ---                        | 18,500           | 17,800                 | 16.7                          | 296,600           | 1,286,100          |
| Cascade.....            | 136,800          | 200                        | 136,600          | 129,000                | 21.3                          | 2,746,400         | 11,962,700         |
| Fergus.....             | 123,500          | 300                        | 123,200          | 117,500                | 28.4                          | 3,335,000         | 14,520,900         |
| Golden Valley.....      | 15,000           | ---                        | 15,000           | 14,700                 | 19.7                          | 289,800           | 1,262,400          |
| Judith Basin.....       | 51,300           | ---                        | 51,300           | 49,800                 | 24.3                          | 1,210,800         | 5,269,000          |
| Lewis & Clark.....      | 11,200           | ---                        | 11,200           | 9,900                  | 18.4                          | 182,000           | 790,800            |
| Meagher.....            | 5,500            | ---                        | 5,500            | 4,600                  | 14.5                          | 66,900            | 290,900            |
| Musselshell.....        | 15,500           | ---                        | 15,500           | 14,700                 | 22.9                          | 336,600           | 1,466,200          |
| Petroleum.....          | 2,900            | ---                        | 2,900            | 2,800                  | 26.8                          | 75,000            | 326,200            |
| Wheatland.....          | 10,700           | ---                        | 10,700           | 10,100                 | 14.7                          | 148,700           | 644,500            |
| <b>CENTRAL.....</b>     | <b>390,900</b>   | <b>500</b>                 | <b>390,400</b>   | <b>370,900</b>         | <b>23.4</b>                   | <b>8,687,800</b>  | <b>37,819,700</b>  |
| Beaverhead.....         | 6,800            | ---                        | 6,800            | 6,300                  | 28.1                          | 177,100           | 758,200            |
| Gallatin.....           | 47,900           | ---                        | 47,900           | 46,500                 | 31.7                          | 1,473,300         | 6,357,900          |
| Jefferson.....          | 6,100            | ---                        | 6,100            | 5,500                  | 19.5                          | 107,300           | 461,800            |
| Madison.....            | 9,600            | ---                        | 9,600            | 9,100                  | 34.4                          | 313,000           | 1,341,900          |
| Silver Bow.....         | 100              | ---                        | 100              | 100                    | 27.0                          | 2,700             | 11,700             |
| <b>S. WEST.....</b>     | <b>70,500</b>    | <b>---</b>                 | <b>70,500</b>    | <b>67,500</b>          | <b>30.7</b>                   | <b>2,073,400</b>  | <b>8,931,500</b>   |
| Big Horn.....           | 67,700           | ---                        | 67,700           | 66,500                 | 26.8                          | 1,783,200         | 7,589,100          |
| Carbon.....             | 18,000           | ---                        | 18,000           | 16,200                 | 24.4                          | 395,600           | 1,678,000          |
| Park.....               | 14,100           | ---                        | 14,100           | 13,500                 | 24.2                          | 327,100           | 1,391,800          |
| Stillwater.....         | 47,500           | ---                        | 47,500           | 46,900                 | 20.9                          | 978,600           | 4,155,600          |
| Sweet Grass.....        | 8,800            | ---                        | 8,800            | 7,800                  | 20.1                          | 157,000           | 666,400            |
| Treasure.....           | 4,700            | ---                        | 4,700            | 4,500                  | 30.9                          | 139,000           | 588,700            |
| Yellowstone.....        | 91,900           | ---                        | 91,900           | 85,300                 | 26.0                          | 2,217,800         | 9,447,400          |
| <b>S. CENTRAL.....</b>  | <b>252,700</b>   | <b>---</b>                 | <b>252,700</b>   | <b>240,700</b>         | <b>24.9</b>                   | <b>5,998,300</b>  | <b>25,517,000</b>  |
| Carter.....             | 22,500           | ---                        | 22,500           | 21,800                 | 25.1                          | 548,000           | 2,264,700          |
| Custer.....             | 13,700           | ---                        | 13,700           | 13,400                 | 29.1                          | 389,800           | 1,602,000          |
| Fallon.....             | 49,300           | ---                        | 49,300           | 47,700                 | 29.3                          | 1,398,500         | 5,763,700          |
| Powder River.....       | 27,700           | ---                        | 27,700           | 26,800                 | 35.7                          | 955,700           | 3,941,900          |
| Prairie.....            | 40,500           | ---                        | 40,500           | 38,600                 | 32.9                          | 1,271,300         | 5,244,700          |
| Rosebud.....            | 23,500           | ---                        | 23,500           | 22,500                 | 32.2                          | 723,700           | 2,980,800          |
| Wibaux.....             | 39,700           | ---                        | 39,700           | 38,000                 | 24.9                          | 946,400           | 3,914,200          |
| <b>S. EAST.....</b>     | <b>216,900</b>   | <b>---</b>                 | <b>216,900</b>   | <b>208,800</b>         | <b>29.9</b>                   | <b>6,223,400</b>  | <b>25,712,000</b>  |
| <b>STATE.....</b>       | <b>4,235,000</b> | <b>16,000</b>              | <b>4,219,000</b> | <b>4,052,000</b>       | <b>23.9</b>                   | <b>96,714,000</b> | <b>415,870,000</b> |

<sup>1</sup> Winter wheat reseeded to spring wheat.

## MONTANA AGRICULTURAL STATISTICS

## WHEAT BY GROUPS — 1973

## Acreage, Seeded and Harvested by Counties

| COUNTY<br>&<br>DISTRICT | WINTER WHEAT     |                                |                  | DURUM WHEAT               |                  | OTHER<br>SPRING WHEAT     |                  |                           |
|-------------------------|------------------|--------------------------------|------------------|---------------------------|------------------|---------------------------|------------------|---------------------------|
|                         | Fall<br>Seeded   | Reseeded<br>to Spring<br>Wheat | Net<br>Seeded    | Harvested<br>for<br>Grain | Spring<br>Seeded | Harvested<br>for<br>Grain | Spring<br>Seeded | Harvested<br>for<br>Grain |
|                         | Acres            |                                |                  |                           | Acres            |                           | Acres            |                           |
| Deer Lodge.....         | —                | —                              | —                | —                         | —                | —                         | 300              | 300                       |
| Flathead.....           | 14,900           | —                              | 14,900           | 13,000                    | 100              | 100                       | 2,200            | 2,100                     |
| Granite.....            | —                | —                              | —                | —                         | —                | —                         | 400              | 400                       |
| Lake.....               | 7,800            | 100                            | 7,700            | 6,700                     | 100              | 100                       | 1,500            | 1,400                     |
| Lincoln.....            | —                | —                              | —                | —                         | —                | —                         | 300              | 300                       |
| Mineral.....            | 200              | —                              | 200              | 100                       | —                | —                         | 200              | 200                       |
| Missoula.....           | 2,900            | —                              | 2,900            | 2,600                     | —                | —                         | 1,900            | 1,500                     |
| Powell.....             | 500              | —                              | 500              | 400                       | —                | —                         | 900              | 900                       |
| Ravalli.....            | 1,900            | —                              | 1,900            | 1,700                     | —                | —                         | 700              | 700                       |
| Sanders.....            | 2,800            | —                              | 2,800            | 2,500                     | —                | —                         | 1,600            | 1,200                     |
| <b>N. WEST.....</b>     | <b>31,000</b>    | <b>100</b>                     | <b>30,900</b>    | <b>27,000</b>             | <b>200</b>       | <b>200</b>                | <b>10,000</b>    | <b>9,000</b>              |
| Blaine.....             | 69,000           | 2,500                          | 66,500           | 66,000                    | 100              | 100                       | 28,000           | 28,000                    |
| Chouteau.....           | 438,000          | 2,900                          | 435,100          | 406,000                   | 800              | 700                       | 20,000           | 19,000                    |
| Glacier.....            | 15,000           | 400                            | 14,600           | 13,000                    | 500              | 500                       | 38,000           | 38,000                    |
| Hill.....               | 298,000          | 1,100                          | 296,900          | 285,000                   | 1,100            | 1,000                     | 153,000          | 149,000                   |
| Liberty.....            | 99,000           | 3,500                          | 95,500           | 86,000                    | 500              | 500                       | 76,000           | 73,000                    |
| Phillips.....           | 31,000           | 500                            | 30,500           | 29,000                    | 100              | 100                       | 72,000           | 71,000                    |
| Pondera.....            | 98,000           | 2,000                          | 96,000           | 92,000                    | 7,200            | 7,100                     | 34,000           | 34,000                    |
| Teton.....              | 83,000           | 800                            | 82,200           | 79,000                    | 3,900            | 3,800                     | 37,000           | 35,000                    |
| Toole.....              | 35,000           | 500                            | 34,500           | 34,000                    | 200              | 200                       | 105,000          | 94,000                    |
| <b>N. CENTRAL...</b>    | <b>1,166,000</b> | <b>14,200</b>                  | <b>1,151,800</b> | <b>1,090,000</b>          | <b>14,400</b>    | <b>14,000</b>             | <b>563,000</b>   | <b>541,000</b>            |
| Daniels.....            | 1,300            | —                              | 1,300            | 1,300                     | 4,800            | 4,600                     | 205,000          | 201,000                   |
| Dawson.....             | 76,000           | 300                            | 75,700           | 73,500                    | 2,700            | 2,600                     | 38,000           | 37,000                    |
| Garfield.....           | 29,000           | 200                            | 28,800           | 28,000                    | —                | —                         | 15,000           | 12,000                    |
| McCone.....             | 56,000           | 100                            | 55,900           | 54,300                    | 5,200            | 5,000                     | 104,000          | 101,000                   |
| Richland.....           | 56,000           | 400                            | 55,600           | 54,000                    | 600              | 600                       | 53,000           | 52,000                    |
| Roosevelt.....          | 9,500            | 100                            | 9,400            | 9,200                     | 22,500           | 21,800                    | 288,000          | 283,000                   |
| Sheridan.....           | 6,600            | —                              | 6,600            | 6,500                     | 127,700          | 126,500                   | 139,000          | 135,000                   |
| Valley.....             | 12,600           | 100                            | 12,500           | 12,200                    | 2,900            | 2,800                     | 264,000          | 259,000                   |
| <b>N. EAST.....</b>     | <b>247,000</b>   | <b>1,200</b>                   | <b>245,800</b>   | <b>239,000</b>            | <b>166,400</b>   | <b>163,900</b>            | <b>1,106,000</b> | <b>1,080,000</b>          |
| Broadwater.....         | 10,500           | —                              | 10,500           | 10,300                    | 100              | 100                       | 7,900            | 7,400                     |
| Cascade.....            | 119,000          | 200                            | 118,800          | 112,000                   | 500              | 500                       | 17,300           | 16,500                    |
| Fergus.....             | 106,000          | 300                            | 105,700          | 102,000                   | 200              | 200                       | 17,300           | 15,300                    |
| Golden Valley ..        | 14,500           | —                              | 14,500           | 14,200                    | —                | —                         | 500              | 500                       |
| Judith Basin....        | 41,000           | —                              | 41,000           | 40,000                    | 100              | 100                       | 10,200           | 9,700                     |
| Lewis & Clark ..        | 6,500            | —                              | 6,500            | 6,000                     | —                | —                         | 4,700            | 3,900                     |
| Meagher.....            | 5,000            | —                              | 5,000            | 4,100                     | —                | —                         | 500              | 500                       |
| Musselshell.....        | 15,000           | —                              | 15,000           | 14,200                    | —                | —                         | 500              | 500                       |
| Petroleum.....          | 2,500            | —                              | 2,500            | 2,400                     | —                | —                         | 400              | 400                       |
| Wheatland.....          | 7,000            | —                              | 7,000            | 6,800                     | —                | —                         | 3,700            | 3,300                     |
| <b>CENTRAL.....</b>     | <b>327,000</b>   | <b>500</b>                     | <b>326,500</b>   | <b>312,000</b>            | <b>900</b>       | <b>900</b>                | <b>63,000</b>    | <b>58,000</b>             |
| Beaverhead.....         | 4,500            | —                              | 4,500            | 4,200                     | —                | —                         | 2,300            | 2,100                     |
| Gallatin.....           | 38,000           | —                              | 38,000           | 37,000                    | 500              | 500                       | 9,400            | 9,000                     |
| Jefferson.....          | 4,900            | —                              | 4,900            | 4,400                     | —                | —                         | 1,200            | 1,100                     |
| Madison.....            | 5,500            | —                              | 5,500            | 5,300                     | —                | —                         | 4,100            | 3,800                     |
| Silver Bow.....         | 100              | —                              | 100              | 100                       | —                | —                         | —                | —                         |
| <b>S. WEST.....</b>     | <b>53,000</b>    | <b>—</b>                       | <b>53,000</b>    | <b>51,000</b>             | <b>500</b>       | <b>500</b>                | <b>17,000</b>    | <b>16,000</b>             |
| Big Horn.....           | 64,000           | —                              | 64,000           | 63,000                    | 200              | 200                       | 3,500            | 3,300                     |
| Carbon.....             | 16,500           | —                              | 16,500           | 15,000                    | —                | —                         | 1,500            | 1,200                     |
| Park.....               | 11,000           | —                              | 11,000           | 10,500                    | 100              | 100                       | 3,000            | 2,900                     |
| Stillwater.....         | 46,500           | —                              | 46,500           | 46,000                    | —                | —                         | 1,000            | 900                       |
| Sweet Grass.....        | 8,500            | —                              | 8,500            | 7,500                     | —                | —                         | 300              | 300                       |
| Treasure.....           | 3,500            | —                              | 3,500            | 3,500                     | —                | —                         | 1,200            | 1,000                     |
| Yellowstone....         | 88,000           | —                              | 88,000           | 81,500                    | 400              | 400                       | 3,500            | 3,400                     |
| <b>S. CENTRAL...</b>    | <b>238,000</b>   | <b>—</b>                       | <b>238,000</b>   | <b>227,000</b>            | <b>700</b>       | <b>700</b>                | <b>14,000</b>    | <b>13,000</b>             |
| Carter.....             | 14,000           | —                              | 14,000           | 13,500                    | 300              | 300                       | 8,200            | 8,000                     |
| Custer.....             | 8,500            | —                              | 8,500            | 8,300                     | —                | —                         | 5,200            | 5,100                     |
| Fallon.....             | 26,000           | —                              | 26,000           | 25,600                    | 400              | 400                       | 22,900           | 21,700                    |
| Powder River...         | 26,000           | —                              | 26,000           | 25,300                    | —                | —                         | 1,700            | 1,500                     |
| Prairie.....            | 39,000           | —                              | 39,000           | 37,400                    | —                | —                         | 1,500            | 1,200                     |
| Rosebud.....            | 19,000           | —                              | 19,000           | 18,500                    | —                | —                         | 4,500            | 4,000                     |
| Wibaux.....             | 5,500            | —                              | 5,500            | 5,400                     | 1,200            | 1,100                     | 33,000           | 31,500                    |
| <b>S. EAST.....</b>     | <b>138,000</b>   | <b>—</b>                       | <b>138,000</b>   | <b>131,000</b>            | <b>1,900</b>     | <b>1,800</b>              | <b>77,000</b>    | <b>73,000</b>             |
| <b>STATE.....</b>       | <b>2,200,000</b> | <b>16,000</b>                  | <b>2,181,000</b> | <b>2,080,000</b>          | <b>185,000</b>   | <b>182,000</b>            | <b>1,850,000</b> | <b>1,790,000</b>          |

## WINTER WHEAT — 1972

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL            |                       |                               |                   | IRRIGATED         |                         |                               | NOT<br>IRRIGATED        |                               |
|-------------------------|------------------|-----------------------|-------------------------------|-------------------|-------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         | Planted          | Harv.<br>for<br>Grain | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction   | Value             | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         | Acres            |                       | Bushels                       |                   | Dollars           |                         | Bu.                           |                         | Bu.                           |
| Flathead .....          | 15,200           | 14,000                | 55.3                          | 774,600           | 1,522,100         | 1,100                   | 65.0                          | 12,900                  | 54.5                          |
| Lake .....              | 7,600            | 6,600                 | 36.3                          | 239,800           | 471,200           | 1,100                   | 43.0                          | 5,500                   | 35.0                          |
| Mineral .....           | 100              | 100                   | 31.0                          | 3,100             | 6,100             | —                       | —                             | 100                     | 31.0                          |
| Missoula .....          | 3,500            | 3,300                 | 25.9                          | 85,500            | 168,000           | 200                     | 40.0                          | 3,100                   | 25.0                          |
| Powell .....            | 600              | 600                   | 25.0                          | 15,000            | 29,500            | —                       | —                             | 600                     | 25.0                          |
| Ravalli .....           | 2,500            | 2,100                 | 32.3                          | 67,800            | 133,200           | 300                     | 70.0                          | 1,800                   | 26.0                          |
| Sanders .....           | 2,500            | 2,300                 | 20.4                          | 46,900            | 92,200            | 100                     | 40.0                          | 2,200                   | 19.5                          |
| <b>N. WEST.....</b>     | <b>32,000</b>    | <b>29,000</b>         | <b>42.5</b>                   | <b>1,232,700</b>  | <b>2,422,300</b>  | <b>2,800</b>            | <b>54.2</b>                   | <b>26,200</b>           | <b>41.3</b>                   |
| Blaine .....            | 57,000           | 42,000                | 24.0                          | 1,009,200         | 1,922,400         | 100                     | 36.0                          | 41,900                  | 24.0                          |
| Chouteau.....           | 374,000          | 294,000               | 21.5                          | 6,322,400         | 12,043,500        | 100                     | 35.0                          | 293,900                 | 21.5                          |
| Glacier .....           | 21,000           | 16,000                | 36.1                          | 576,900           | 1,099,000         | 100                     | 45.0                          | 15,900                  | 36.0                          |
| Hill .....              | 254,000          | 197,000               | 20.0                          | 3,940,000         | 7,505,300         | —                       | —                             | 197,000                 | 20.0                          |
| Liberty .....           | 70,000           | 53,000                | 26.0                          | 1,378,000         | 2,624,900         | —                       | —                             | 53,000                  | 26.0                          |
| Phillips .....          | 31,000           | 25,000                | 28.1                          | 701,400           | 1,336,100         | 200                     | 35.0                          | 24,800                  | 28.0                          |
| Pondera .....           | 98,000           | 88,000                | 28.7                          | 2,529,600         | 4,818,600         | 1,600                   | 42.0                          | 86,400                  | 28.5                          |
| Teton .....             | 96,000           | 83,000                | 27.9                          | 2,317,500         | 4,414,500         | 5,500                   | 55.0                          | 77,500                  | 26.0                          |
| Toole .....             | 34,000           | 30,000                | 23.2                          | 695,100           | 1,324,000         | 300                     | 40.0                          | 29,700                  | 23.0                          |
| <b>N. CENTRAL.....</b>  | <b>1,035,000</b> | <b>828,000</b>        | <b>23.5</b>                   | <b>19,470,100</b> | <b>37,088,300</b> | <b>7,900</b>            | <b>50.7</b>                   | <b>820,100</b>          | <b>23.3</b>                   |
| Daniels .....           | 1,200            | 1,100                 | 23.5                          | 25,900            | 46,200            | —                       | —                             | 1,100                   | 23.5                          |
| Dawson.....             | 95,000           | 75,000                | 33.0                          | 2,475,000         | 4,416,800         | —                       | —                             | 75,000                  | 33.0                          |
| Garfield .....          | 26,000           | 22,000                | 32.0                          | 704,000           | 1,256,300         | —                       | —                             | 22,000                  | 32.0                          |
| McCone.....             | 52,000           | 44,000                | 29.0                          | 1,277,400         | 2,279,600         | 200                     | 36.0                          | 43,800                  | 29.0                          |
| Richland .....          | 69,000           | 62,000                | 30.0                          | 1,862,000         | 3,322,900         | 200                     | 40.0                          | 61,800                  | 30.0                          |
| Roosevelt.....          | 8,500            | 8,000                 | 32.6                          | 260,800           | 465,400           | 100                     | 40.0                          | 7,900                   | 32.5                          |
| Sheridan .....          | 5,600            | 5,400                 | 26.0                          | 140,400           | 250,600           | —                       | —                             | 5,400                   | 26.0                          |
| Valley .....            | 7,700            | 6,500                 | 31.2                          | 202,700           | 361,800           | 400                     | 34.0                          | 6,100                   | 31.0                          |
| <b>N. EAST.....</b>     | <b>265,000</b>   | <b>224,000</b>        | <b>31.0</b>                   | <b>6,948,200</b>  | <b>12,399,600</b> | <b>900</b>              | <b>36.4</b>                   | <b>223,100</b>          | <b>31.0</b>                   |
| Broadwater.....         | 11,000           | 9,000                 | 17.7                          | 159,600           | 308,900           | 100                     | 38.0                          | 8,900                   | 17.5                          |
| Cascade .....           | 127,000          | 105,000               | 22.0                          | 2,312,600         | 4,474,700         | 200                     | 35.0                          | 104,800                 | 22.0                          |
| Fergus .....            | 110,000          | 93,000                | 25.5                          | 2,371,500         | 4,588,800         | —                       | —                             | 93,000                  | 25.5                          |
| Golden Valley .....     | 16,000           | 14,000                | 28.0                          | 392,000           | 758,500           | —                       | —                             | 14,000                  | 28.0                          |
| Judith Basin.....       | 47,000           | 41,000                | 28.5                          | 1,168,500         | 2,261,000         | —                       | —                             | 41,000                  | 28.5                          |
| Lewis & Clark .....     | 9,000            | 8,500                 | 26.5                          | 225,300           | 436,000           | —                       | —                             | 8,500                   | 26.5                          |
| Meagher .....           | 6,000            | 5,200                 | 25.0                          | 130,000           | 251,500           | —                       | —                             | 5,200                   | 25.0                          |
| Musselshell .....       | 16,000           | 15,000                | 28.0                          | 420,000           | 812,700           | —                       | —                             | 15,000                  | 28.0                          |
| Petroleum.....          | 3,000            | 2,800                 | 22.3                          | 62,500            | 120,900           | 100                     | 31.0                          | 2,700                   | 22.0                          |
| Wheatland .....         | 5,000            | 4,500                 | 27.3                          | 122,800           | 237,600           | 100                     | 40.0                          | 4,400                   | 27.0                          |
| <b>CENTRAL.....</b>     | <b>350,000</b>   | <b>298,000</b>        | <b>24.7</b>                   | <b>7,364,800</b>  | <b>14,250,600</b> | <b>500</b>              | <b>35.8</b>                   | <b>297,500</b>          | <b>24.7</b>                   |
| Beaverhead.....         | 5,500            | 5,000                 | 24.1                          | 120,400           | 231,800           | 100                     | 52.0                          | 4,900                   | 23.5                          |
| Gallatin .....          | 53,500           | 44,500                | 37.1                          | 1,650,900         | 3,177,900         | 7,600                   | 57.0                          | 36,900                  | 33.0                          |
| Jefferson .....         | 6,500            | 6,200                 | 22.3                          | 138,200           | 266,000           | 100                     | 40.0                          | 6,100                   | 22.0                          |
| Madison .....           | 6,400            | 5,200                 | 22.8                          | 118,400           | 227,900           | 400                     | 44.0                          | 4,800                   | 21.0                          |
| Silver Bow .....        | 100              | 100                   | 23.0                          | 2,300             | 4,400             | —                       | —                             | 100                     | 23.0                          |
| <b>S. WEST.....</b>     | <b>72,000</b>    | <b>61,000</b>         | <b>33.3</b>                   | <b>2,030,200</b>  | <b>3,908,000</b>  | <b>8,200</b>            | <b>56.1</b>                   | <b>52,800</b>           | <b>29.7</b>                   |
| Big Horn .....          | 62,500           | 56,000                | 34.7                          | 1,943,600         | 3,546,400         | 2,200                   | 52.0                          | 53,800                  | 34.0                          |
| Carbon .....            | 16,000           | 15,000                | 31.8                          | 477,500           | 871,300           | 500                     | 56.0                          | 14,500                  | 31.0                          |
| Park .....              | 13,000           | 11,300                | 29.8                          | 337,300           | 615,500           | 800                     | 41.0                          | 10,500                  | 29.0                          |
| Stillwater .....        | 49,500           | 46,000                | 30.1                          | 1,385,700         | 2,528,500         | 300                     | 49.0                          | 45,700                  | 30.0                          |
| Sweet Grass .....       | 8,500            | 7,500                 | 31.0                          | 232,500           | 424,200           | —                       | —                             | 7,500                   | 31.0                          |
| Treasure .....          | 4,000            | 3,700                 | 28.6                          | 105,800           | 193,000           | 100                     | 50.0                          | 3,600                   | 28.0                          |
| Yellowstone .....       | 75,500           | 69,500                | 30.5                          | 2,121,000         | 3,870,200         | 1,200                   | 60.0                          | 68,300                  | 30.0                          |
| <b>S. CENTRAL.....</b>  | <b>229,000</b>   | <b>209,000</b>        | <b>31.6</b>                   | <b>6,603,400</b>  | <b>12,049,100</b> | <b>5,100</b>            | <b>52.3</b>                   | <b>203,900</b>          | <b>31.1</b>                   |
| Carter .....            | 15,000           | 13,000                | 33.0                          | 429,000           | 757,000           | —                       | —                             | 13,000                  | 33.0                          |
| Custer .....            | 12,000           | 10,000                | 33.1                          | 330,600           | 583,400           | 100                     | 39.0                          | 9,900                   | 33.0                          |
| Fallon .....            | 44,000           | 38,500                | 33.0                          | 1,270,500         | 2,241,800         | —                       | —                             | 38,500                  | 33.0                          |
| Powder River.....       | 27,000           | 24,300                | 34.0                          | 826,800           | 1,458,900         | 100                     | 40.0                          | 24,200                  | 34.0                          |
| Prairie .....           | 38,500           | 34,000                | 32.0                          | 1,088,800         | 1,921,300         | 100                     | 40.0                          | 33,900                  | 32.0                          |
| Rosebud .....           | 18,000           | 16,000                | 33.1                          | 529,500           | 934,300           | 300                     | 38.0                          | 15,700                  | 33.0                          |
| Wibaux .....            | 5,500            | 5,200                 | 39.5                          | 205,400           | 362,400           | —                       | —                             | 5,200                   | 39.5                          |
| <b>S. EAST.....</b>     | <b>160,000</b>   | <b>141,000</b>        | <b>33.2</b>                   | <b>4,680,600</b>  | <b>8,259,100</b>  | <b>600</b>              | <b>38.8</b>                   | <b>140,400</b>          | <b>33.2</b>                   |
| <b>STATE.....</b>       | <b>2,143,000</b> | <b>1,790,000</b>      | <b>27.0</b>                   | <b>48,330,000</b> | <b>90,377,000</b> | <b>26,000</b>           | <b>52.1</b>                   | <b>1,764,000</b>        | <b>26.6</b>                   |

## WINTER WHEAT — 1973

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL            |                       |                               |                   | IRRIGATED          |                         |                               | NOT<br>IRRIGATED        |                               |
|-------------------------|------------------|-----------------------|-------------------------------|-------------------|--------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         | Planted          | Harv.<br>for<br>Grain | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction   | Value              | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         | Acres            |                       | Bushels                       |                   | Dollars            |                         | Bu.                           |                         | Bu.                           |
| Flathead .....          | 14,900           | 13,000                | 44.5                          | 578,000           | 2,524,500          | 1,000                   | 62.0                          | 12,000                  | 43.0                          |
| Lake .....              | 7,800            | 6,700                 | 29.3                          | 196,200           | 856,900            | 1,000                   | 48.0                          | 5,700                   | 26.0                          |
| Mineral .....           | 200              | 100                   | 20.0                          | 2,000             | 8,800              | —                       | —                             | 100                     | 20.0                          |
| Missoula .....          | 2,900            | 2,600                 | 15.0                          | 39,000            | 170,300            | —                       | —                             | 2,600                   | 15.0                          |
| Powell .....            | 500              | 400                   | 37.5                          | 15,000            | 65,500             | 200                     | 60.0                          | 200                     | 15.0                          |
| Ravalli .....           | 1,900            | 1,700                 | 14.0                          | 23,800            | 104,000            | —                       | —                             | 1,700                   | 14.0                          |
| Sanders .....           | 2,800            | 2,500                 | 11.0                          | 27,500            | 120,100            | —                       | —                             | 2,500                   | 11.0                          |
| <b>N. WEST .....</b>    | <b>31,000</b>    | <b>27,000</b>         | <b>32.6</b>                   | <b>881,500</b>    | <b>3,850,100</b>   | <b>2,200</b>            | <b>55.5</b>                   | <b>24,800</b>           | <b>30.6</b>                   |
| Blaine .....            | 69,000           | 66,000                | 26.0                          | 1,716,900         | 7,488,100          | 100                     | 35.0                          | 65,900                  | 26.0                          |
| Chouteau .....          | 438,000          | 406,000               | 27.5                          | 11,165,700        | 48,697,800         | 100                     | 34.0                          | 405,900                 | 27.5                          |
| Glacier .....           | 15,000           | 13,000                | 25.1                          | 326,700           | 1,424,900          | 100                     | 42.0                          | 12,900                  | 25.0                          |
| Hill .....              | 298,000          | 285,000               | 22.6                          | 6,441,500         | 28,093,800         | —                       | —                             | 285,000                 | 22.6                          |
| Liberty .....           | 99,000           | 86,000                | 20.0                          | 1,720,000         | 7,501,600          | —                       | —                             | 86,000                  | 20.0                          |
| Phillips .....          | 31,000           | 29,000                | 29.0                          | 842,200           | 3,673,100          | 200                     | 35.0                          | 28,800                  | 29.0                          |
| Pondera .....           | 98,000           | 92,000                | 24.2                          | 2,228,900         | 9,721,100          | 1,900                   | 35.0                          | 90,100                  | 24.0                          |
| Teton .....             | 83,000           | 79,000                | 23.6                          | 1,866,000         | 8,138,400          | 3,200                   | 54.0                          | 75,800                  | 22.3                          |
| Toole .....             | 35,000           | 34,000                | 16.2                          | 549,800           | 2,397,900          | 200                     | 45.0                          | 33,800                  | 16.0                          |
| <b>N. CENTRAL .....</b> | <b>1,166,000</b> | <b>1,090,000</b>      | <b>24.6</b>                   | <b>26,857,700</b> | <b>117,136,700</b> | <b>5,800</b>            | <b>45.9</b>                   | <b>1,084,200</b>        | <b>24.5</b>                   |
| Daniels .....           | 1,300            | 1,300                 | 19.2                          | 25,000            | 104,400            | —                       | —                             | 1,300                   | 19.2                          |
| Dawson .....            | 76,000           | 73,500                | 37.0                          | 2,719,500         | 11,359,000         | —                       | —                             | 73,500                  | 37.0                          |
| Garfield .....          | 29,000           | 28,000                | 32.0                          | 896,000           | 3,742,500          | —                       | —                             | 28,000                  | 32.0                          |
| McCone .....            | 56,000           | 54,300                | 30.0                          | 1,629,500         | 6,806,200          | 100                     | 35.0                          | 54,200                  | 30.0                          |
| Richland .....          | 56,000           | 54,000                | 36.9                          | 1,994,900         | 8,332,500          | 100                     | 48.0                          | 53,900                  | 36.9                          |
| Roosevelt .....         | 9,500            | 9,200                 | 28.2                          | 259,300           | 1,083,100          | 100                     | 45.0                          | 9,100                   | 28.0                          |
| Sheridan .....          | 6,600            | 6,500                 | 18.0                          | 117,000           | 488,700            | —                       | —                             | 6,500                   | 18.0                          |
| Valley .....            | 12,600           | 12,200                | 33.0                          | 402,800           | 1,682,400          | 100                     | 35.0                          | 12,100                  | 33.0                          |
| <b>N. EAST .....</b>    | <b>247,000</b>   | <b>239,000</b>        | <b>33.7</b>                   | <b>8,044,000</b>  | <b>33,598,800</b>  | <b>400</b>              | <b>40.8</b>                   | <b>238,600</b>          | <b>33.6</b>                   |
| Broadwater .....        | 10,500           | 10,300                | 15.0                          | 154,500           | 673,300            | —                       | —                             | 10,300                  | 15.0                          |
| Cascade .....           | 119,000          | 112,000               | 22.1                          | 2,471,500         | 10,769,800         | 500                     | 37.0                          | 111,500                 | 22.0                          |
| Fergus .....            | 106,000          | 102,000               | 29.9                          | 3,051,000         | 13,295,000         | 200                     | 35.0                          | 101,800                 | 29.9                          |
| Golden Valley .....     | 14,500           | 14,200                | 19.8                          | 281,800           | 1,228,000          | 100                     | 35.0                          | 14,100                  | 19.7                          |
| Judith Basin .....      | 41,000           | 40,000                | 26.3                          | 1,050,000         | 4,575,500          | —                       | —                             | 40,000                  | 26.3                          |
| Lewis & Clark .....     | 6,500            | 6,000                 | 23.9                          | 143,200           | 624,000            | —                       | —                             | 6,000                   | 23.9                          |
| Meagher .....           | 5,000            | 4,100                 | 14.0                          | 57,400            | 250,100            | —                       | —                             | 4,100                   | 14.0                          |
| Musselshell .....       | 15,000           | 14,200                | 23.0                          | 326,600           | 1,423,200          | —                       | —                             | 14,200                  | 23.0                          |
| Petroleum .....         | 2,500            | 2,400                 | 27.3                          | 65,500            | 285,400            | 100                     | 34.0                          | 2,300                   | 27.0                          |
| Wheatland .....         | 7,000            | 6,800                 | 13.4                          | 91,100            | 397,000            | 100                     | 40.0                          | 6,700                   | 13.0                          |
| <b>CENTRAL .....</b>    | <b>327,000</b>   | <b>312,000</b>        | <b>24.7</b>                   | <b>7,692,600</b>  | <b>33,521,300</b>  | <b>1,000</b>            | <b>36.4</b>                   | <b>311,000</b>          | <b>24.6</b>                   |
| Beaverhead .....        | 4,500            | 4,200                 | 22.7                          | 95,200            | 411,000            | 100                     | 50.0                          | 4,100                   | 22.0                          |
| Gallatin .....          | 38,000           | 37,000                | 34.0                          | 1,259,700         | 5,438,600          | 4,900                   | 54.0                          | 32,100                  | 31.0                          |
| Jefferson .....         | 4,900            | 4,400                 | 20.4                          | 89,800            | 387,700            | 100                     | 38.0                          | 4,300                   | 20.0                          |
| Madison .....           | 5,500            | 5,300                 | 36.2                          | 192,000           | 829,000            | 200                     | 42.0                          | 5,100                   | 36.0                          |
| Silver Bow .....        | 100              | 100                   | 27.0                          | 2,700             | 11,700             | —                       | —                             | 100                     | 27.0                          |
| <b>S. WEST .....</b>    | <b>53,000</b>    | <b>51,000</b>         | <b>32.1</b>                   | <b>1,639,400</b>  | <b>7,078,000</b>   | <b>5,300</b>            | <b>53.2</b>                   | <b>45,700</b>           | <b>29.7</b>                   |
| Big Horn .....          | 64,000           | 63,000                | 26.8                          | 1,688,400         | 7,171,000          | 2,800                   | 44.0                          | 60,200                  | 26.0                          |
| Carbon .....            | 16,500           | 15,000                | 24.0                          | 360,000           | 1,528,900          | 1,000                   | 52.0                          | 14,000                  | 22.0                          |
| Park .....              | 11,000           | 10,500                | 25.0                          | 262,800           | 1,116,100          | 900                     | 36.0                          | 9,600                   | 24.0                          |
| Stillwater .....        | 46,500           | 46,000                | 21.0                          | 966,000           | 4,102,800          | —                       | —                             | 46,000                  | 21.0                          |
| Sweet Grass .....       | 8,500            | 7,500                 | 20.0                          | 150,000           | 637,100            | —                       | —                             | 7,500                   | 20.0                          |
| Treasure .....          | 3,500            | 3,500                 | 31.5                          | 110,200           | 468,000            | 100                     | 48.0                          | 3,400                   | 31.0                          |
| Yellowstone .....       | 88,000           | 81,500                | 25.5                          | 2,077,500         | 8,823,500          | 1,000                   | 65.0                          | 80,500                  | 25.0                          |
| <b>S. CENTRAL .....</b> | <b>238,000</b>   | <b>227,000</b>        | <b>24.7</b>                   | <b>5,614,900</b>  | <b>23,847,400</b>  | <b>5,800</b>            | <b>47.8</b>                   | <b>221,200</b>          | <b>24.1</b>                   |
| Carter .....            | 14,000           | 13,500                | 27.0                          | 364,500           | 1,504,200          | —                       | —                             | 13,500                  | 27.0                          |
| Custer .....            | 8,500            | 8,300                 | 29.3                          | 243,300           | 1,004,000          | 100                     | 55.0                          | 8,200                   | 29.0                          |
| Fallon .....            | 26,000           | 25,600                | 33.0                          | 844,800           | 3,486,200          | —                       | —                             | 25,600                  | 33.0                          |
| Powder River .....      | 26,000           | 25,300                | 36.1                          | 912,200           | 3,764,300          | 100                     | 50.0                          | 25,200                  | 36.0                          |
| Prairie .....           | 39,000           | 37,400                | 33.0                          | 1,235,900         | 5,100,200          | 100                     | 50.0                          | 37,300                  | 33.0                          |
| Rosebud .....           | 19,000           | 18,500                | 32.2                          | 594,800           | 2,454,600          | 200                     | 46.0                          | 18,300                  | 32.0                          |
| Wibaux .....            | 5,500            | 5,400                 | 36.0                          | 194,400           | 802,200            | —                       | —                             | 5,400                   | 36.0                          |
| <b>S. EAST .....</b>    | <b>138,000</b>   | <b>134,000</b>        | <b>32.8</b>                   | <b>4,389,900</b>  | <b>18,115,700</b>  | <b>500</b>              | <b>49.4</b>                   | <b>133,500</b>          | <b>32.7</b>                   |
| <b>STATE .....</b>      | <b>2,200,000</b> | <b>2,080,000</b>      | <b>26.5</b>                   | <b>55,120,000</b> | <b>237,148,000</b> | <b>21,000</b>           | <b>48.8</b>                   | <b>2,059,000</b>        | <b>26.3</b>                   |

## DURUM WHEAT — 1972

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL          |                       |                               |                  |                  | IRRIGATED      |                               | NOT<br>IRRIGATED        |                               |
|-------------------------|----------------|-----------------------|-------------------------------|------------------|------------------|----------------|-------------------------------|-------------------------|-------------------------------|
|                         | Planted        | Harv.<br>for<br>Grain | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction  | Value            | Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         |                |                       | Acres                         | Bushels          | Dollars          |                | Bu.                           |                         |                               |
| Flathead .....          | 100            | 100                   | 34.0                          | 3,400            | 6,900            | ---            | ---                           | 100                     | 34.0                          |
| Lake .....              | 100            | 100                   | 38.0                          | 3,800            | 7,700            | ---            | ---                           | 100                     | 38.0                          |
| <b>N. WEST.....</b>     | <b>200</b>     | <b>200</b>            | <b>36.0</b>                   | <b>7,200</b>     | <b>14,600</b>    | <b>---</b>     | <b>---</b>                    | <b>200</b>              | <b>36.0</b>                   |
| Blaine .....            | 100            | 100                   | 24.0                          | 2,400            | 4,700            | ---            | ---                           | 100                     | 24.0                          |
| Chouteau.....           | 1,400          | 1,200                 | 20.0                          | 24,000           | 46,500           | ---            | ---                           | 1,200                   | 20.0                          |
| Glacier .....           | 600            | 600                   | 36.0                          | 21,600           | 41,900           | ---            | ---                           | 600                     | 36.0                          |
| Hill .....              | 1,300          | 1,200                 | 25.0                          | 30,000           | 58,100           | ---            | ---                           | 1,200                   | 25.0                          |
| Liberty .....           | 600            | 500                   | 22.0                          | 11,000           | 21,300           | ---            | ---                           | 500                     | 22.0                          |
| Phillips .....          | 100            | 100                   | 25.0                          | 2,500            | 4,800            | ---            | ---                           | 100                     | 25.0                          |
| Pondera .....           | 9,500          | 9,200                 | 30.2                          | 277,800          | 538,400          | 200            | 39.0                          | 9,000                   | 30.0                          |
| Teton .....             | 5,200          | 5,000                 | 25.7                          | 128,700          | 249,400          | 400            | 40.0                          | 4,600                   | 24.5                          |
| Toole .....             | 200            | 200                   | 26.0                          | 5,200            | 10,100           | ---            | ---                           | 200                     | 26.0                          |
| <b>N. CENTRAL.....</b>  | <b>19,000</b>  | <b>18,100</b>         | <b>27.8</b>                   | <b>503,200</b>   | <b>975,200</b>   | <b>600</b>     | <b>39.7</b>                   | <b>17,500</b>           | <b>27.4</b>                   |
| Daniels .....           | 3,000          | 2,900                 | 33.0                          | 95,700           | 176,700          | ---            | ---                           | 2,900                   | 33.0                          |
| Dawson.....             | 2,000          | 1,900                 | 31.0                          | 58,900           | 108,800          | ---            | ---                           | 1,900                   | 31.0                          |
| McCone.....             | 3,500          | 3,400                 | 39.0                          | 132,600          | 244,900          | ---            | ---                           | 3,400                   | 39.0                          |
| Richland .....          | 500            | 500                   | 31.0                          | 15,500           | 28,600           | ---            | ---                           | 500                     | 31.0                          |
| Roosevelt.....          | 15,500         | 15,100                | 31.0                          | 468,100          | 864,500          | ---            | ---                           | 15,100                  | 31.0                          |
| Sheridan .....          | 87,000         | 85,800                | 32.0                          | 2,745,600        | 5,070,300        | ---            | ---                           | 85,800                  | 32.0                          |
| Valley .....            | 2,500          | 2,400                 | 35.1                          | 84,200           | 155,500          | 200            | 36.0                          | 2,200                   | 35.0                          |
| <b>N. EAST.....</b>     | <b>114,000</b> | <b>112,000</b>        | <b>32.1</b>                   | <b>3,600,600</b> | <b>6,649,300</b> | <b>200</b>     | <b>36.0</b>                   | <b>111,800</b>          | <b>32.1</b>                   |
| Broadwater.....         | 100            | 100                   | 20.0                          | 2,000            | 4,100            | ---            | ---                           | 100                     | 20.0                          |
| Cascade .....           | 400            | 400                   | 25.0                          | 10,000           | 20,400           | ---            | ---                           | 400                     | 25.0                          |
| Fergus .....            | 300            | 300                   | 28.0                          | 8,400            | 17,100           | ---            | ---                           | 300                     | 28.0                          |
| Judith Basin.....       | 100            | 100                   | 29.0                          | 2,900            | 5,900            | ---            | ---                           | 100                     | 29.0                          |
| <b>CENTRAL.....</b>     | <b>900</b>     | <b>900</b>            | <b>25.9</b>                   | <b>23,300</b>    | <b>47,500</b>    | <b>---</b>     | <b>---</b>                    | <b>900</b>              | <b>25.9</b>                   |
| Gallatin .....          | 500            | 500                   | 31.0                          | 15,500           | 31,100           | ---            | ---                           | 500                     | 31.0                          |
| <b>S. WEST .....</b>    | <b>500</b>     | <b>500</b>            | <b>31.0</b>                   | <b>15,500</b>    | <b>31,100</b>    | <b>---</b>     | <b>---</b>                    | <b>500</b>              | <b>31.0</b>                   |
| Big Horn .....          | 200            | 200                   | 31.5                          | 6,300            | 12,200           | 100            | 34.0                          | 100                     | 29.0                          |
| Park .....              | 100            | 100                   | 29.0                          | 2,900            | 5,600            | ---            | ---                           | 100                     | 29.0                          |
| Yellowstone .....       | 300            | 300                   | 32.0                          | 9,600            | 18,700           | 100            | 36.0                          | 200                     | 30.0                          |
| <b>S. CENTRAL .....</b> | <b>600</b>     | <b>600</b>            | <b>31.3</b>                   | <b>18,800</b>    | <b>36,500</b>    | <b>200</b>     | <b>35.0</b>                   | <b>400</b>              | <b>29.5</b>                   |
| Carter.....             | 300            | 300                   | 34.0                          | 10,200           | 18,800           | ---            | ---                           | 300                     | 34.0                          |
| Fallon.....             | 400            | 400                   | 33.0                          | 13,200           | 24,400           | ---            | ---                           | 400                     | 33.0                          |
| Wibaux .....            | 1,100          | 1,000                 | 29.0                          | 29,000           | 53,600           | ---            | ---                           | 1,000                   | 29.0                          |
| <b>S. EAST.....</b>     | <b>1,800</b>   | <b>1,700</b>          | <b>30.8</b>                   | <b>52,400</b>    | <b>96,800</b>    | <b>---</b>     | <b>---</b>                    | <b>1,700</b>            | <b>30.8</b>                   |
| <b>STATE.....</b>       | <b>137,000</b> | <b>134,000</b>        | <b>31.5</b>                   | <b>4,221,000</b> | <b>7,851,000</b> | <b>1,000</b>   | <b>38.0</b>                   | <b>133,000</b>          | <b>31.5</b>                   |

## DURUM WHEAT — 1973

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL          |                       |                               |                  |                   | IRRIGATED               |                               | NOT<br>IRRIGATED        |                               |
|-------------------------|----------------|-----------------------|-------------------------------|------------------|-------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         | Planted        | Harv.<br>for<br>Grain | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction  | Value             | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         |                |                       |                               |                  |                   | Acres                   | Bushels                       | Dollars                 | Bu.                           |
| Flathead.....           | 100            | 100                   | 21.0                          | 2,100            | 8,100             | ---                     | ---                           | 100                     | 21.0                          |
| Lake.....               | 100            | 100                   | 19.0                          | 1,900            | 7,400             | ---                     | ---                           | 100                     | 19.0                          |
| <b>N. WEST.....</b>     | <b>200</b>     | <b>200</b>            | <b>20.0</b>                   | <b>4,000</b>     | <b>15,500</b>     | ---                     | ---                           | <b>200</b>              | <b>20.0</b>                   |
| Blaine.....             | 100            | 100                   | 18.0                          | 1,800            | 10,900            | ---                     | ---                           | 100                     | 18.0                          |
| Chouteau.....           | 800            | 700                   | 20.0                          | 14,000           | 84,700            | ---                     | ---                           | 700                     | 20.0                          |
| Glacier.....            | 500            | 500                   | 18.0                          | 9,000            | 54,500            | ---                     | ---                           | 500                     | 18.0                          |
| Hill.....               | 1,100          | 1,000                 | 14.0                          | 14,000           | 84,700            | ---                     | ---                           | 1,000                   | 14.0                          |
| Liberty.....            | 500            | 500                   | 12.0                          | 6,000            | 36,300            | ---                     | ---                           | 500                     | 12.0                          |
| Phillips.....           | 100            | 100                   | 19.0                          | 1,900            | 11,500            | ---                     | ---                           | 100                     | 19.0                          |
| Pondera.....            | 7,200          | 7,100                 | 16.1                          | 114,200          | 691,100           | 200                     | 36.0                          | 6,900                   | 15.5                          |
| Teton.....              | 3,900          | 3,800                 | 15.0                          | 56,900           | 344,300           | 300                     | 38.0                          | 3,500                   | 13.0                          |
| Toole.....              | 200            | 200                   | 13.0                          | 2,600            | 15,700            | ---                     | ---                           | 200                     | 13.0                          |
| <b>N. CENTRAL.....</b>  | <b>14,400</b>  | <b>14,000</b>         | <b>15.7</b>                   | <b>220,400</b>   | <b>1,333,700</b>  | <b>500</b>              | <b>37.2</b>                   | <b>13,500</b>           | <b>14.9</b>                   |
| Daniels.....            | 4,800          | 4,600                 | 20.0                          | 92,000           | 517,300           | ---                     | ---                           | 4,600                   | 20.0                          |
| Dawson.....             | 2,700          | 2,600                 | 27.0                          | 70,200           | 394,700           | ---                     | ---                           | 2,600                   | 27.0                          |
| McCone.....             | 5,200          | 5,000                 | 29.0                          | 145,000          | 815,300           | ---                     | ---                           | 5,000                   | 29.0                          |
| Richland.....           | 600            | 600                   | 28.0                          | 16,800           | 94,500            | ---                     | ---                           | 600                     | 28.0                          |
| Roosevelt.....          | 22,500         | 21,800                | 25.8                          | 562,400          | 3,162,400         | ---                     | ---                           | 21,800                  | 25.8                          |
| Sheridan.....           | 127,700        | 126,500               | 21.6                          | 2,729,300        | 15,346,800        | ---                     | ---                           | 126,500                 | 21.6                          |
| Valley.....             | 2,900          | 2,800                 | 25.5                          | 71,500           | 402,000           | 100                     | 40.0                          | 2,700                   | 25.0                          |
| <b>N. EAST.....</b>     | <b>166,400</b> | <b>163,900</b>        | <b>22.5</b>                   | <b>3,687,200</b> | <b>20,733,000</b> | <b>100</b>              | <b>40.0</b>                   | <b>163,800</b>          | <b>22.5</b>                   |
| Broadwater.....         | 100            | 100                   | 15.0                          | 1,500            | 8,500             | ---                     | ---                           | 100                     | 15.0                          |
| Cascade.....            | 500            | 500                   | 17.0                          | 8,500            | 48,100            | ---                     | ---                           | 500                     | 17.0                          |
| Fergus.....             | 200            | 200                   | 20.0                          | 4,000            | 22,600            | ---                     | ---                           | 200                     | 20.0                          |
| Judith Basin.....       | 100            | 100                   | 18.0                          | 1,800            | 10,200            | ---                     | ---                           | 100                     | 18.0                          |
| <b>CENTRAL.....</b>     | <b>900</b>     | <b>900</b>            | <b>17.6</b>                   | <b>15,800</b>    | <b>89,400</b>     | ---                     | ---                           | <b>900</b>              | <b>17.6</b>                   |
| Gallatin.....           | 500            | 500                   | 22.0                          | 11,000           | 60,500            | ---                     | ---                           | 500                     | 22.0                          |
| <b>S. WEST.....</b>     | <b>500</b>     | <b>500</b>            | <b>22.0</b>                   | <b>11,000</b>    | <b>60,500</b>     | ---                     | ---                           | <b>500</b>              | <b>22.0</b>                   |
| Big Horn.....           | 200            | 200                   | 32.0                          | 6,400            | 47,700            | 100                     | 42.0                          | 100                     | 22.0                          |
| Park.....               | 100            | 100                   | 19.0                          | 1,900            | 14,200            | ---                     | ---                           | 100                     | 19.0                          |
| Yellowstone.....        | 400            | 400                   | 27.8                          | 11,100           | 82,600            | 100                     | 48.0                          | 300                     | 21.0                          |
| <b>S. CENTRAL.....</b>  | <b>700</b>     | <b>700</b>            | <b>27.7</b>                   | <b>19,400</b>    | <b>144,500</b>    | <b>200</b>              | <b>45.0</b>                   | <b>500</b>              | <b>20.8</b>                   |
| Carter.....             | 300            | 300                   | 25.0                          | 7,500            | 42,100            | ---                     | ---                           | 300                     | 25.0                          |
| Fallon.....             | 400            | 400                   | 28.0                          | 11,200           | 62,900            | ---                     | ---                           | 400                     | 28.0                          |
| Wibaux.....             | 1,200          | 1,100                 | 25.0                          | 27,500           | 154,400           | ---                     | ---                           | 1,100                   | 25.0                          |
| <b>S. EAST.....</b>     | <b>1,900</b>   | <b>1,800</b>          | <b>25.7</b>                   | <b>46,200</b>    | <b>259,400</b>    | ---                     | ---                           | <b>1,800</b>            | <b>25.7</b>                   |
| <b>STATE.....</b>       | <b>185,000</b> | <b>182,000</b>        | <b>22.0</b>                   | <b>4,004,000</b> | <b>22,636,000</b> | <b>800</b>              | <b>39.5</b>                   | <b>181,200</b>          | <b>21.9</b>                   |

## MONTANA AGRICULTURAL STATISTICS

## OTHER SPRING WHEAT — 1972

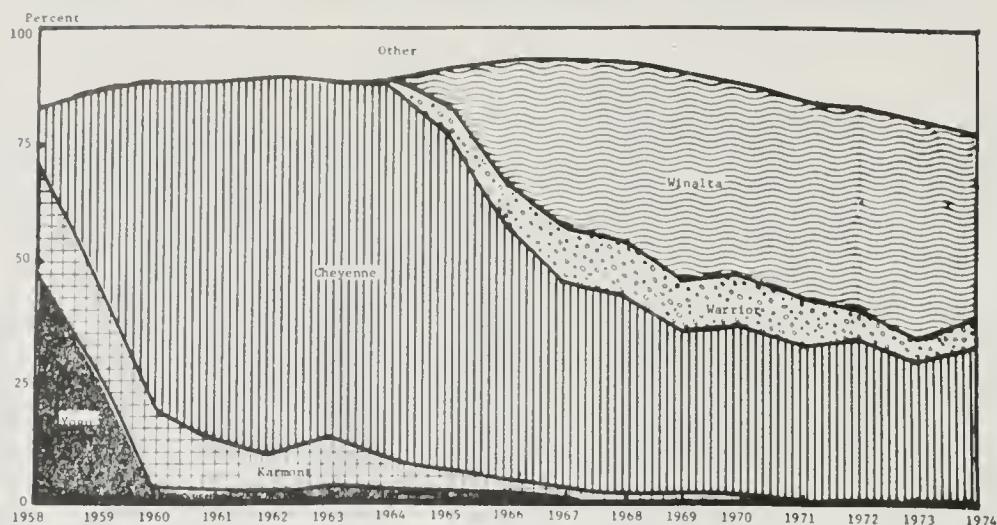
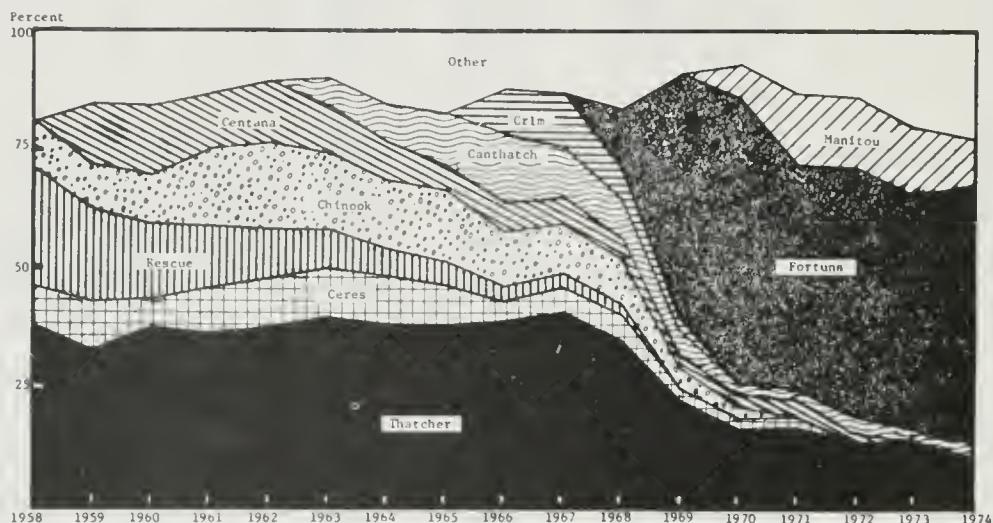
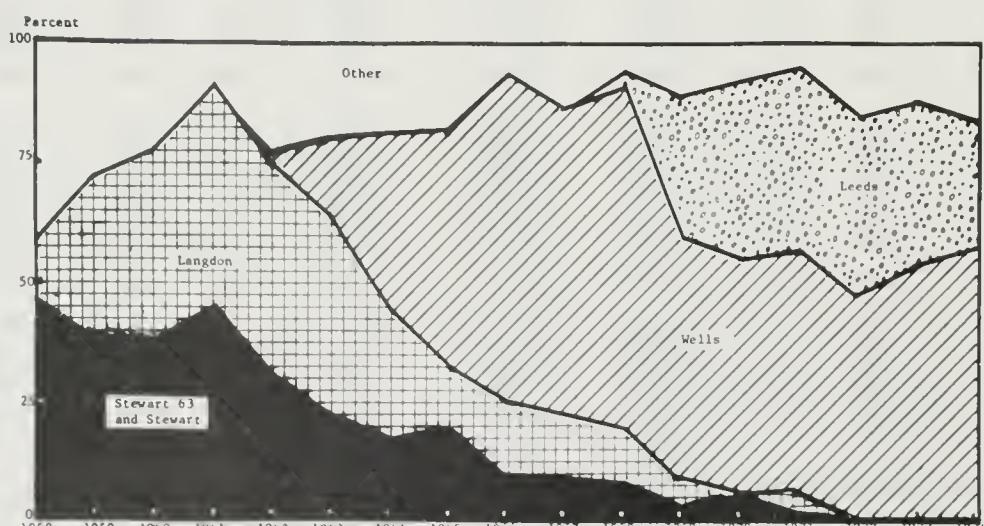
Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL            |                       |                               |                   | IRRIGATED         |                         | NOT<br>IRRIGATED              |                         |                               |
|-------------------------|------------------|-----------------------|-------------------------------|-------------------|-------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         | Planted          | Harv.<br>for<br>Grain | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction   | Value             | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         | Acres            | Bushels               |                               | Dollars           | Bu.               | Bu.                     | Bu.                           | Bu.                     |                               |
| Deer Lodge.....         | 400              | 400                   | 50.0                          | 20,000            | 40,100            | 400                     | 50.0                          | ...                     | ...                           |
| Flathead.....           | 1,400            | 1,300                 | 48.3                          | 62,800            | 126,000           | 600                     | 55.0                          | 700                     | 42.5                          |
| Granite.....            | 300              | 300                   | 34.0                          | 10,200            | 20,500            | 100                     | 40.0                          | 200                     | 31.0                          |
| Lake.....               | 1,200            | 1,100                 | 36.5                          | 40,200            | 80,700            | 800                     | 42.0                          | 300                     | 22.0                          |
| Lincoln.....            | 500              | 400                   | 37.5                          | 15,000            | 30,000            | 200                     | 46.0                          | 200                     | 29.0                          |
| Mineral.....            | 200              | 200                   | 36.5                          | 7,300             | 14,600            | 100                     | 52.0                          | 100                     | 21.0                          |
| Missoula.....           | 800              | 700                   | 35.3                          | 24,700            | 49,500            | 500                     | 40.0                          | 200                     | 23.5                          |
| Powell.....             | 1,200            | 1,100                 | 30.9                          | 34,000            | 68,200            | 700                     | 40.0                          | 400                     | 15.0                          |
| Ravalli.....            | 500              | 500                   | 40.0                          | 20,000            | 40,100            | 300                     | 52.0                          | 200                     | 22.0                          |
| Sanders.....            | 1,000            | 1,000                 | 27.3                          | 27,300            | 54,800            | 300                     | 42.0                          | 700                     | 21.0                          |
| <b>N. WEST.....</b>     | <b>7,500</b>     | <b>7,000</b>          | <b>37.4</b>                   | <b>261,500</b>    | <b>524,500</b>    | <b>4,000</b>            | <b>45.3</b>                   | <b>3,000</b>            | <b>26.8</b>                   |
| Blaine.....             | 48,000           | 47,000                | 23.1                          | 1,083,800         | 2,151,900         | 1,500                   | 40.0                          | 45,500                  | 22.5                          |
| Chouteau.....           | 77,000           | 71,000                | 17.6                          | 1,250,000         | 2,481,900         | 600                     | 30.0                          | 70,400                  | 17.5                          |
| Glacier.....            | 37,000           | 36,000                | 37.1                          | 1,334,800         | 2,650,400         | 400                     | 44.0                          | 35,600                  | 37.0                          |
| Hill.....               | 184,000          | 178,000               | 20.0                          | 3,563,000         | 7,074,600         | 200                     | 35.0                          | 177,800                 | 20.0                          |
| Liberty.....            | 127,000          | 123,000               | 21.0                          | 2,583,000         | 5,128,700         | ...                     | ...                           | 123,000                 | 21.0                          |
| Phillips.....           | 60,000           | 59,000                | 24.3                          | 1,434,900         | 2,849,100         | 900                     | 45.0                          | 58,100                  | 24.0                          |
| Pondera.....            | 37,000           | 36,000                | 28.5                          | 1,026,000         | 2,037,200         | 1,000                   | 46.0                          | 35,000                  | 28.0                          |
| Teton.....              | 34,000           | 33,000                | 25.1                          | 827,200           | 1,642,500         | 3,100                   | 45.0                          | 29,900                  | 23.0                          |
| Toole.....              | 124,000          | 121,000               | 21.5                          | 2,601,500         | 5,165,400         | ...                     | ...                           | 121,000                 | 21.5                          |
| <b>N. CENTRAL.....</b>  | <b>728,000</b>   | <b>704,000</b>        | <b>22.3</b>                   | <b>15,704,200</b> | <b>31,181,700</b> | <b>7,700</b>            | <b>42.7</b>                   | <b>696,300</b>          | <b>22.1</b>                   |
| Daniels.....            | 192,000          | 187,000               | 25.5                          | 4,768,500         | 8,795,300         | ...                     | ...                           | 187,000                 | 25.5                          |
| Dawson.....             | 18,000           | 17,500                | 32.0                          | 560,500           | 1,033,800         | 500                     | 50.0                          | 17,000                  | 31.5                          |
| Garfield.....           | 10,000           | 9,000                 | 27.6                          | 248,000           | 457,500           | 200                     | 30.0                          | 8,800                   | 27.5                          |
| McCone.....             | 94,000           | 91,000                | 27.5                          | 2,503,400         | 4,617,400         | 200                     | 32.0                          | 90,800                  | 27.5                          |
| Richland.....           | 40,000           | 37,500                | 30.5                          | 1,144,800         | 2,111,500         | 1,800                   | 41.0                          | 35,700                  | 30.0                          |
| Roosevelt.....          | 236,000          | 224,000               | 30.5                          | 6,833,700         | 12,604,400        | 300                     | 36.0                          | 223,700                 | 30.5                          |
| Sheridan.....           | 126,000          | 123,000               | 28.0                          | 3,444,000         | 6,352,300         | ...                     | ...                           | 123,000                 | 28.0                          |
| Valley.....             | 224,000          | 219,000               | 29.5                          | 6,465,000         | 11,924,400        | 3,000                   | 31.0                          | 216,000                 | 29.5                          |
| <b>N. EAST.....</b>     | <b>940,000</b>   | <b>908,000</b>        | <b>28.6</b>                   | <b>25,967,900</b> | <b>47,896,600</b> | <b>6,000</b>            | <b>35.8</b>                   | <b>902,000</b>          | <b>28.6</b>                   |
| Broadwater.....         | 11,000           | 10,500                | 28.7                          | 301,600           | 608,000           | 2,200                   | 39.0                          | 8,300                   | 26.0                          |
| Cascade.....            | 23,000           | 19,500                | 18.2                          | 355,100           | 715,900           | 1,200                   | 29.0                          | 18,300                  | 17.5                          |
| Fergus.....             | 27,000           | 25,000                | 20.1                          | 501,300           | 1,010,600         | 100                     | 33.0                          | 24,900                  | 20.0                          |
| Golden Valley.....      | 500              | 500                   | 17.6                          | 8,800             | 17,700            | ...                     | ...                           | 500                     | 17.6                          |
| Judith Basin.....       | 12,000           | 10,600                | 24.6                          | 260,800           | 525,700           | 200                     | 30.0                          | 10,400                  | 24.5                          |
| Lewis & Clark.....      | 5,000            | 4,800                 | 21.5                          | 103,200           | 208,000           | 600                     | 32.0                          | 4,200                   | 20.0                          |
| Meagher.....            | 500              | 500                   | 24.0                          | 12,000            | 24,100            | 100                     | 34.0                          | 400                     | 21.5                          |
| Musselshell.....        | 400              | 300                   | 22.7                          | 6,800             | 13,700            | 100                     | 34.0                          | 200                     | 17.0                          |
| Petroleum.....          | 600              | 500                   | 22.2                          | 11,100            | 22,300            | 100                     | 33.0                          | 400                     | 19.5                          |
| Wheatland.....          | 4,000            | 3,800                 | 15.9                          | 60,400            | 121,800           | 200                     | 32.0                          | 3,600                   | 15.0                          |
| <b>CENTRAL.....</b>     | <b>84,000</b>    | <b>76,000</b>         | <b>21.3</b>                   | <b>1,621,100</b>  | <b>3,267,800</b>  | <b>4,800</b>            | <b>34.5</b>                   | <b>71,200</b>           | <b>20.4</b>                   |
| Beaverhead.....         | 1,700            | 1,600                 | 41.4                          | 66,200            | 130,700           | 1,500                   | 42.0                          | 100                     | 32.0                          |
| Gallatin.....           | 10,800           | 10,400                | 38.4                          | 398,900           | 788,100           | 2,200                   | 49.0                          | 8,200                   | 35.5                          |
| Jefferson.....          | 1,000            | 900                   | 30.2                          | 27,200            | 53,700            | 200                     | 38.0                          | 700                     | 28.0                          |
| Madison.....            | 3,500            | 3,100                 | 29.0                          | 89,800            | 177,400           | 1,400                   | 35.0                          | 1,700                   | 24.0                          |
| <b>S. WEST.....</b>     | <b>17,000</b>    | <b>16,000</b>         | <b>36.4</b>                   | <b>582,100</b>    | <b>1,149,900</b>  | <b>5,300</b>            | <b>42.9</b>                   | <b>10,700</b>           | <b>33.1</b>                   |
| Big Horn.....           | 1,900            | 1,800                 | 30.7                          | 55,200            | 104,100           | 1,400                   | 33.0                          | 400                     | 22.5                          |
| Carbon.....             | 1,900            | 1,800                 | 40.1                          | 72,200            | 136,100           | 1,100                   | 50.0                          | 700                     | 24.5                          |
| Park.....               | 2,200            | 2,100                 | 23.6                          | 49,500            | 93,300            | 500                     | 43.0                          | 1,600                   | 17.5                          |
| Stillwater.....         | 800              | 800                   | 29.8                          | 23,800            | 44,800            | 100                     | 35.0                          | 700                     | 29.0                          |
| Sweet Grass.....        | 600              | 600                   | 27.5                          | 16,500            | 31,100            | 100                     | 35.0                          | 500                     | 26.0                          |
| Treasure.....           | 600              | 600                   | 29.7                          | 17,800            | 33,500            | 200                     | 49.0                          | 400                     | 20.0                          |
| Yellowstone.....        | 2,500            | 2,300                 | 41.0                          | 94,300            | 177,800           | 1,800                   | 46.0                          | 500                     | 23.0                          |
| <b>S. CENTRAL.....</b>  | <b>10,500</b>    | <b>10,000</b>         | <b>32.9</b>                   | <b>329,300</b>    | <b>620,700</b>    | <b>5,200</b>            | <b>42.8</b>                   | <b>4,800</b>            | <b>22.3</b>                   |
| Carter.....             | 8,500            | 7,300                 | 28.5                          | 208,100           | 377,500           | ...                     | ...                           | 7,300                   | 28.5                          |
| Custer.....             | 4,000            | 3,800                 | 37.9                          | 144,000           | 261,200           | 1,400                   | 54.0                          | 2,400                   | 28.5                          |
| Fallon.....             | 14,500           | 13,500                | 23.5                          | 317,300           | 575,700           | ...                     | ...                           | 13,500                  | 23.5                          |
| Powder River.....       | 2,000            | 1,900                 | 26.5                          | 50,300            | 91,300            | 200                     | 43.0                          | 1,700                   | 24.5                          |
| Prairie.....            | 2,800            | 2,500                 | 32.7                          | 81,800            | 148,400           | 300                     | 49.0                          | 2,200                   | 30.5                          |
| Rosebud.....            | 2,200            | 2,000                 | 37.2                          | 74,400            | 135,000           | 1,100                   | 50.0                          | 900                     | 21.5                          |
| Wibaux.....             | 29,000           | 28,000                | 33.5                          | 938,000           | 1,701,700         | ...                     | ...                           | 28,000                  | 33.5                          |
| <b>S. EAST.....</b>     | <b>63,000</b>    | <b>59,000</b>         | <b>30.7</b>                   | <b>1,813,900</b>  | <b>3,290,800</b>  | <b>3,000</b>            | <b>51.3</b>                   | <b>56,000</b>           | <b>29.6</b>                   |
| <b>STATE.....</b>       | <b>1,850,000</b> | <b>1,780,000</b>      | <b>26.0</b>                   | <b>46,280,000</b> | <b>87,932,000</b> | <b>36,000</b>           | <b>41.5</b>                   | <b>1,744,000</b>        | <b>25.7</b>                   |

## OTHER SPRING WHEAT — 1973

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL            |                       |                               |                   | IRRIGATED          |                         |                               | NOT<br>IRRIGATED        |                               |
|-------------------------|------------------|-----------------------|-------------------------------|-------------------|--------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         | Planted          | Harv.<br>for<br>Grain | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction   | Value              | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         | Acres            |                       | Bushels                       | Dollars           |                    | Bu.                     |                               |                         | Bu.                           |
| Deer Lodge .....        | 300              | 300                   | 38.0                          | 11,400            | 49,500             | 300                     | 38.0                          | ...                     | ...                           |
| Flathead .....          | 2,200            | 2,100                 | 28.0                          | 58,800            | 255,600            | 900                     | 40.0                          | 1,200                   | 19.0                          |
| Granite .....           | 400              | 400                   | 22.8                          | 9,100             | 39,600             | 100                     | 40.0                          | 300                     | 17.0                          |
| Lake .....              | 1,500            | 1,400                 | 35.9                          | 50,200            | 218,100            | 1,100                   | 41.0                          | 300                     | 17.0                          |
| Lincoln .....           | 300              | 300                   | 33.0                          | 9,900             | 43,000             | 200                     | 39.0                          | 100                     | 21.0                          |
| Mineral .....           | 200              | 200                   | 23.0                          | 4,600             | 20,000             | ...                     | ...                           | 200                     | 23.0                          |
| Missoula .....          | 1,900            | 1,500                 | 29.4                          | 44,100            | 191,700            | 300                     | 43.0                          | 1,200                   | 26.0                          |
| Powell .....            | 900              | 900                   | 27.8                          | 25,000            | 108,700            | 500                     | 38.0                          | 400                     | 15.0                          |
| Ravalli .....           | 700              | 700                   | 22.6                          | 15,800            | 68,700             | 200                     | 39.0                          | 500                     | 16.0                          |
| Sanders .....           | 1,600            | 1,200                 | 26.0                          | 31,200            | 135,600            | 400                     | 40.0                          | 800                     | 19.0                          |
| <b>N. WEST .....</b>    | <b>10,000</b>    | <b>9,000</b>          | <b>28.9</b>                   | <b>260,100</b>    | <b>1,130,500</b>   | <b>4,000</b>            | <b>40.0</b>                   | <b>5,000</b>            | <b>20.0</b>                   |
| Blaine .....            | 28,000           | 28,000                | 17.4                          | 487,900           | 2,101,500          | 700                     | 34.0                          | 27,300                  | 17.0                          |
| Chouteau .....          | 20,000           | 19,000                | 21.6                          | 410,900           | 1,769,900          | 700                     | 38.0                          | 18,300                  | 21.0                          |
| Glacier .....           | 38,000           | 38,000                | 18.1                          | 689,600           | 2,970,300          | 400                     | 32.0                          | 37,600                  | 18.0                          |
| Hill .....              | 153,000          | 149,000               | 14.0                          | 2,091,400         | 9,008,400          | 200                     | 41.0                          | 148,800                 | 14.0                          |
| Liberty .....           | 76,000           | 73,000                | 10.0                          | 730,000           | 3,144,300          | ...                     | ...                           | 73,000                  | 10.0                          |
| Phillips .....          | 72,000           | 71,000                | 18.4                          | 1,303,300         | 5,613,800          | 1,100                   | 41.0                          | 69,900                  | 18.0                          |
| Pondera .....           | 34,000           | 34,000                | 14.6                          | 495,200           | 2,133,000          | 800                     | 38.0                          | 33,200                  | 14.0                          |
| Teton .....             | 37,000           | 35,000                | 14.2                          | 495,400           | 2,133,900          | 2,600                   | 41.0                          | 32,400                  | 12.0                          |
| Toole .....             | 105,000          | 94,000                | 11.0                          | 1,034,000         | 4,453,800          | ...                     | ...                           | 94,000                  | 11.0                          |
| <b>N. CENTRAL .....</b> | <b>563,000</b>   | <b>541,000</b>        | <b>14.3</b>                   | <b>7,737,700</b>  | <b>33,328,900</b>  | <b>6,500</b>            | <b>39.0</b>                   | <b>534,500</b>          | <b>14.0</b>                   |
| Daniels .....           | 205,000          | 201,000               | 21.1                          | 4,235,400         | 17,372,600         | 900                     | 37.0                          | 200,100                 | 21.0                          |
| Dawson .....            | 38,000           | 37,000                | 33.1                          | 1,224,600         | 5,023,000          | 600                     | 39.0                          | 36,400                  | 33.0                          |
| Garfield .....          | 15,000           | 12,000                | 19.6                          | 234,600           | 962,200            | 300                     | 41.0                          | 11,700                  | 19.0                          |
| McCone .....            | 104,000          | 101,000               | 27.0                          | 2,727,900         | 11,189,200         | 100                     | 36.0                          | 100,900                 | 27.0                          |
| Richland .....          | 53,000           | 52,000                | 30.7                          | 1,596,800         | 6,549,700          | 2,300                   | 46.0                          | 49,700                  | 30.0                          |
| Roosevelt .....         | 288,000          | 283,000               | 24.0                          | 6,795,200         | 27,872,300         | 200                     | 40.0                          | 282,800                 | 24.0                          |
| Sheridan .....          | 139,000          | 135,000               | 22.0                          | 2,970,000         | 12,182,200         | ...                     | ...                           | 135,000                 | 22.0                          |
| Valley .....            | 264,000          | 259,000               | 24.1                          | 6,244,000         | 25,611,400         | 2,000                   | 38.0                          | 257,000                 | 24.0                          |
| <b>N. EAST .....</b>    | <b>1,106,000</b> | <b>1,080,000</b>      | <b>24.1</b>                   | <b>26,028,500</b> | <b>106,762,500</b> | <b>6,400</b>            | <b>41.0</b>                   | <b>1,073,600</b>        | <b>24.0</b>                   |
| Broadwater .....        | 7,900            | 7,400                 | 19.0                          | 140,600           | 604,300            | 2,200                   | 45.0                          | 5,200                   | 8.0                           |
| Cascade .....           | 17,300           | 16,500                | 16.1                          | 266,400           | 1,144,800          | 900                     | 36.0                          | 15,600                  | 15.0                          |
| Fergus .....            | 17,300           | 15,300                | 18.3                          | 280,000           | 1,203,300          | 200                     | 41.0                          | 15,100                  | 18.0                          |
| Golden Valley .....     | 500              | 500                   | 16.0                          | 8,000             | 34,400             | ...                     | ...                           | 500                     | 16.0                          |
| Judith Basin .....      | 10,200           | 9,700                 | 16.4                          | 159,000           | 683,300            | 200                     | 35.0                          | 9,500                   | 16.0                          |
| Lewis & Clark .....     | 4,700            | 3,900                 | 9.9                           | 38,800            | 166,800            | 100                     | 46.0                          | 3,800                   | 9.0                           |
| Meagher .....           | 500              | 500                   | 19.0                          | 9,500             | 40,800             | 100                     | 47.0                          | 400                     | 12.0                          |
| Musselshell .....       | 500              | 500                   | 20.0                          | 10,000            | 43,000             | ...                     | ...                           | 500                     | 20.0                          |
| Petroleum .....         | 400              | 400                   | 23.8                          | 9,500             | 40,800             | 100                     | 41.0                          | 300                     | 18.0                          |
| Wheatland .....         | 3,700            | 3,300                 | 17.5                          | 57,600            | 247,500            | 200                     | 40.0                          | 3,100                   | 16.0                          |
| <b>CENTRAL .....</b>    | <b>63,000</b>    | <b>58,000</b>         | <b>16.9</b>                   | <b>979,400</b>    | <b>4,209,000</b>   | <b>4,000</b>            | <b>42.0</b>                   | <b>54,000</b>           | <b>15.0</b>                   |
| Beaverhead .....        | 2,300            | 2,100                 | 39.0                          | 81,900            | 347,200            | 2,100                   | 39.0                          | ...                     | ...                           |
| Gallatin .....          | 9,400            | 9,000                 | 22.5                          | 202,600           | 858,800            | 1,400                   | 47.0                          | 7,600                   | 18.0                          |
| Jefferson .....         | 1,200            | 1,100                 | 15.9                          | 17,500            | 74,100             | 100                     | 35.0                          | 1,000                   | 14.0                          |
| Madison .....           | 4,100            | 3,800                 | 31.8                          | 121,000           | 512,900            | 1,800                   | 45.0                          | 2,000                   | 20.0                          |
| <b>S. WEST .....</b>    | <b>17,000</b>    | <b>16,000</b>         | <b>26.4</b>                   | <b>423,000</b>    | <b>1,793,000</b>   | <b>5,400</b>            | <b>43.0</b>                   | <b>10,600</b>           | <b>18.0</b>                   |
| Big Horn .....          | 3,500            | 3,300                 | 26.8                          | 88,400            | 370,400            | 1,400                   | 36.0                          | 1,900                   | 20.0                          |
| Carbon .....            | 1,500            | 1,200                 | 29.7                          | 35,600            | 149,100            | 700                     | 38.0                          | 500                     | 18.0                          |
| Park .....              | 3,000            | 2,900                 | 21.5                          | 62,400            | 261,500            | 900                     | 36.0                          | 2,000                   | 15.0                          |
| Stillwater .....        | 1,000            | 900                   | 14.0                          | 12,600            | 52,800             | ...                     | ...                           | 900                     | 14.0                          |
| Sweet Grass .....       | 300              | 300                   | 23.3                          | 7,000             | 29,300             | 100                     | 38.0                          | 200                     | 16.0                          |
| Treasure .....          | 1,200            | 1,000                 | 28.8                          | 28,800            | 120,700            | 300                     | 54.0                          | 700                     | 18.0                          |
| Yellowstone .....       | 3,500            | 3,400                 | 38.0                          | 129,200           | 541,300            | 2,100                   | 51.0                          | 1,300                   | 17.0                          |
| <b>S. CENTRAL .....</b> | <b>14,000</b>    | <b>13,000</b>         | <b>28.0</b>                   | <b>364,000</b>    | <b>1,525,100</b>   | <b>5,500</b>            | <b>43.0</b>                   | <b>7,500</b>            | <b>17.0</b>                   |
| Carter .....            | 8,200            | 8,000                 | 22.0                          | 176,000           | 718,400            | ...                     | ...                           | 8,000                   | 22.0                          |
| Custer .....            | 5,200            | 5,100                 | 28.7                          | 146,500           | 598,000            | 1,000                   | 44.0                          | 4,100                   | 25.0                          |
| Fallon .....            | 22,900           | 21,700                | 25.0                          | 542,500           | 2,214,600          | ...                     | ...                           | 21,700                  | 25.0                          |
| Powder River .....      | 1,700            | 1,500                 | 29.0                          | 43,500            | 177,600            | ...                     | ...                           | 1,500                   | 29.0                          |
| Prairie .....           | 1,500            | 1,200                 | 29.5                          | 35,400            | 144,500            | 200                     | 42.0                          | 1,000                   | 27.0                          |
| Rosebud .....           | 4,500            | 4,000                 | 32.2                          | 128,900           | 526,200            | 1,300                   | 41.0                          | 2,700                   | 28.0                          |
| Wibaux .....            | 33,000           | 31,500                | 23.0                          | 724,500           | 2,957,600          | ...                     | ...                           | 31,500                  | 23.0                          |
| <b>S. EAST .....</b>    | <b>77,000</b>    | <b>73,000</b>         | <b>24.6</b>                   | <b>1,797,300</b>  | <b>7,336,900</b>   | <b>2,500</b>            | <b>42.3</b>                   | <b>70,500</b>           | <b>24.0</b>                   |
| <b>STATE .....</b>      | <b>1,850,000</b> | <b>1,790,000</b>      | <b>21.0</b>                   | <b>37,590,000</b> | <b>156,086,000</b> | <b>34,300</b>           | <b>41.3</b>                   | <b>1,755,700</b>        | <b>20.6</b>                   |

**WINTER WHEAT****Major Varieties Percent of Total Acreage — 1958-1974****SPRING WHEAT OTHER THAN DURUM****Major Varieties Percent of Total Acreage — 1958-1974****DURUM WHEAT****Major Varieties as Percent of Total Acreage — 1958-1974**

## WHEAT VARIETIES, 1970-1974

| CLASS &<br>VARIETY                   | 1970  | 1971  | 1972  | 1973  | 1974  |
|--------------------------------------|-------|-------|-------|-------|-------|
| <b>WINTER WHEAT</b>                  |       |       |       |       |       |
| Winalta.....                         | 40.9  | 41.4  | 43.7  | 45.7  | 38.5  |
| Cheyenne.....                        | 35.5  | 32.8  | 33.5  | 29.6  | 32.9  |
| Winoka.....                          | •     | .5    | 1.4   | 4.3   | 6.9   |
| Warrior.....                         | 10.9  | 10.4  | 6.6   | 5.5   | 6.2   |
| Froid.....                           | .8    | 2.2   | 1.2   | .8    | 2.3   |
| Trapper.....                         | .2    | 2.2   | 4.6   | 4.4   | 2.0   |
| Lancer.....                          | 2.4   | 3.0   | 1.4   | 1.8   | 1.8   |
| Wanser.....                          | .1    | .1    | .9    | 1.2   | 1.2   |
| Itana.....                           | 1.1   | 1.2   | .7    | .8    | 1.0   |
| McCall.....                          | —     | .1    | 1.3   | .8    | .9    |
| Gaines.....                          | 1.0   | .9    | .6    | .8    | .8    |
| Crest.....                           | •     | .6    | .7    | .7    | .7    |
| Centurk.....                         | —     | —     | —     | —     | .6    |
| Other.....                           | 7.1   | 4.6   | 3.4   | 3.6   | 4.2   |
| <b>TOTAL</b> .....                   | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| <b>SPRING WHEAT OTHER THAN DURAM</b> |       |       |       |       |       |
| Fortuna.....                         | 60.9  | 47.7  | 53.1  | 50.0  | 54.2  |
| Thatcher.....                        | 15.9  | 16.2  | 14.8  | 13.7  | 10.0  |
| Manitou.....                         | 7.1   | 15.2  | 14.9  | 14.1  | 9.9   |
| Era.....                             | —     | —     | —     | —     | 5.4   |
| Canthatch.....                       | 2.3   | 2.1   | 3.3   | 2.4   | 3.7   |
| Red River 68.....                    | .6    | 1.4   | 1.1   | 4.5   | 2.7   |
| Bonanza.....                         | .1    | .1    | 1.0   | .7    | 1.4   |
| Bounty 208.....                      | —     | —     | —     | —     | 1.4   |
| Waldren.....                         | .2    | 1.2   | .8    | 2.2   | 1.3   |
| World Seeds 1809.....                | —     | .2    | 1.1   | 2.0   | 1.2   |
| Chinook.....                         | 2.5   | 1.1   | 1.1   | 1.5   | 1.0   |
| Centana.....                         | 2.7   | 3.4   | 2.0   | 1.3   | .8    |
| Lark.....                            | —     | —     | —     | —     | .8    |
| World Seeds 1812.....                | .7    | 2.3   | 1.0   | .5    | .7    |
| Other.....                           | 7.0   | 9.1   | 5.8   | 7.1   | 5.5   |
| <b>TOTAL</b> .....                   | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| <b>DURUM WHEAT</b>                   |       |       |       |       |       |
| Wells.....                           | 49.2  | 50.3  | 48.6  | 53.7  | 58.6  |
| Leeds.....                           | 37.8  | 38.4  | 37.6  | 33.9  | 26.6  |
| Hercules.....                        | —     | .4    | 1.6   | 1.6   | 4.6   |
| Wascana.....                         | —     | —     | —     | —     | 2.6   |
| Ward.....                            | —     | —     | —     | .1    | 2.0   |
| Stewart 63.....                      | 4.4   | .9    | —     | .5    | 1.7   |
| Other.....                           | 8.6   | 10.0  | 12.2  | 10.2  | 3.9   |
| <b>TOTAL</b> .....                   | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

\*Less than 0.1 percent of total seeded acreage.

## DURUM WHEAT

By Varieties, Districts, and Selected Counties, 1974

| DISTRICT<br>&<br>COUNTY         | Wells | Leeds | Hercules | Wascana | Other | Total                           |
|---------------------------------|-------|-------|----------|---------|-------|---------------------------------|
|                                 |       |       |          |         |       | Percent of Total Seeded Acreage |
| <b>N. CENTRAL</b> .....         | 38.1  | 36.1  | —        | 14.4    | 11.1  | 100.0                           |
| Daniels.....                    | 39.0  | 13.0  | —        | —       | 48.0  | 100.0                           |
| McCone.....                     | —     | 94.9  | —        | —       | 5.1   | 100.0                           |
| Roosevelt.....                  | 53.4  | 46.6  | —        | —       | —     | 100.0                           |
| Sheridan.....                   | 67.6  | 22.1  | 6.5      | .8      | 3.0   | 100.0                           |
| Other.....                      | 29.9  | 3.9   | 1.3      | 1.3     | 63.6  | 100.0                           |
| <b>N. EAST</b> .....            | 61.6  | 25.6  | 5.4      | .7      | 6.7   | 100.0                           |
| <b>ALL OTHER COUNTIES</b> ..... | 54.7  | 13.2  | 3.8      | 9.4     | 18.9  | 100.0                           |
| <b>STATE</b> .....              | 58.6  | 26.6  | 4.6      | 2.6     | 7.6   | 100.0                           |

## WINTER WHEAT

By Varieties, Districts, and Selected Counties, 1974

## SPRING WHEAT OTHER THAN DURUM

## By Varieties, Districts, and Selected Counties, 1974

| DISTRICT<br>&<br>COUNTY | For-<br>tuna | That-<br>cher | Mani-<br>tou | Era         | Can-<br>thatch | Red<br>River<br>68 | Bon-<br>anza | Bounty<br>28 | Wat-<br>dren | World<br>Seeds<br>1809 | Chin-<br>ook | Cen-<br>tana | Lark<br>Lark | World<br>Seeds<br>1812 | Other     | Total       |              |              |
|-------------------------|--------------|---------------|--------------|-------------|----------------|--------------------|--------------|--------------|--------------|------------------------|--------------|--------------|--------------|------------------------|-----------|-------------|--------------|--------------|
|                         |              |               |              |             |                |                    |              |              |              |                        |              |              |              |                        |           |             |              |              |
| N. WEST.....            | 13.8         | 11.7          | ....         | ....        | ....           | ....               | ....         | 17.9         | ....         | ....                   | ....         | 19.7         | ....         | ....                   | 36.9      | 100.0       |              |              |
| Blaine.....             | 88.3         | 6.2           | 3.1          | ....        | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | 2.4       | 100.0       |              |              |
| Chouteau.....           | 80.9         | ....          | ....         | ....        | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | 4.9       | 100.0       |              |              |
| Glacier.....            | 84.7         | ....          | ....         | 9.3         | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | 6.0       | 100.0       |              |              |
| Hill.....               | 82.1         | 5.3           | 2.4          | .1          | ....           | ....               | ....         | 5.7          | ....         | ....                   | 2.5          | ....         | ....         | ....                   | ....      | 100.0       |              |              |
| Liberty.....            | 84.0         | 3.6           | ....         | .9          | ....           | ....               | ....         | 2.1          | ....         | ....                   | 4.4          | ....         | ....         | ....                   | 3.5       | 100.0       |              |              |
| Phillips.....           | 30.5         | 27.2          | 32.4         | 1.6         | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | 2.2          | 6.1          | ....                   | ....      | 100.0       |              |              |
| Pondera.....            | 90.5         | ....          | 3.8          | 2.7         | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | 2.2       | 100.0       |              |              |
| Teton.....              | 99.5         | ....          | ....         | .5          | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | ....      | 100.0       |              |              |
| Toole.....              | 98.8         | .8            | ....         | ....        | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | .4        | 100.0       |              |              |
| <b>N. CENTRAL.....</b>  | <b>83.8</b>  | <b>4.8</b>    | <b>4.3</b>   | <b>1.5</b>  | ....           | ....               | ....         | <b>1.0</b>   | ....         | ....                   | <b>.9</b>    | .8           | <b>1.0</b>   | ....                   | <b>.6</b> | <b>1.3</b>  | <b>100.0</b> |              |
| Daniels.....            | 41.7         | ....          | 4.4          | 25.0        | 3.3            | 9.3                | ....         | ....         | ....         | ....                   | .4           | 1.8          | ....         | ....                   | ....      | 14.1        | 100.0        |              |
| Dawson.....             | 5.9          | 9.2           | 23.1         | 11.1        | 34.5           | ....               | ....         | ....         | ....         | 2.9                    | 2.0          | ....         | ....         | ....                   | 11.3      | 100.0       |              |              |
| Garfield.....           | 23.2         | 40.7          | ....         | ....        | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | 12.0      | 24.1        | 100.0        |              |
| McCone.....             | 3.3          | 28.2          | 15.5         | 6.3         | 9.5            | ....               | ....         | ....         | ....         | 15.1                   | 3.0          | ....         | ....         | ....                   | ....      | 6.8         | 100.0        |              |
| Richland.....           | 14.9         | 7.9           | 31.9         | 4.2         | 14.6           | ....               | ....         | ....         | 2.4          | ....                   | 5.7          | ....         | ....         | ....                   | 11.3      | ....        | 100.0        |              |
| Roosevelt.....          | 34.4         | 19.3          | 17.1         | 3.7         | 10.0           | .9                 | ....         | ....         | 5.3          | 3.5                    | 1.9          | ....         | ....         | ....                   | 7.1       | ....        | 100.0        |              |
| Sheridan.....           | 18.4         | 5.8           | 41.6         | 2.8         | ....           | 21.3               | ....         | ....         | ....         | 2.8                    | 1.8          | ....         | ....         | ....                   | .9        | 1.4         | 100.0        |              |
| Valley.....             | 74.3         | 20.1          | 3.4          | .3          | ....           | ....               | ....         | ....         | ....         | ....                   | 1.0          | ....         | ....         | ....                   | .3        | 1.5         | 100.0        |              |
| <b>N. EAST.....</b>     | <b>37.5</b>  | <b>13.7</b>   | <b>15.4</b>  | <b>7.5</b>  | <b>7.0</b>     | <b>4.1</b>         | ....         | <b>2.5</b>   | <b>1.4</b>   | <b>1.7</b>             | <b>1.4</b>   | *            | <b>1.4</b>   | <b>.7</b>              | <b>.7</b> | <b>5.7</b>  | <b>100.0</b> |              |
| Fergus.....             | 98.5         | ....          | ....         | ....        | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | ....      | 1.5         | 100.0        |              |
| Judith Basin.....       | 83.6         | ....          | ....         | ....        | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | ....      | 10.5        | 100.0        |              |
| Other.....              | 95.9         | ....          | ....         | ....        | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | ....      | 2.5         | 100.0        |              |
| <b>CENTRAL.....</b>     | <b>92.6</b>  | ....          | ....         | ....        | ....           | <b>.2</b>          | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | <b>2.4</b>             | ....      | <b>4.8</b>  | <b>100.0</b> |              |
| <b>S. WEST.....</b>     | <b>60.8</b>  | <b>26.7</b>   | ....         | ....        | ....           | ....               | ....         | ....         | ....         | ....                   | ....         | ....         | ....         | ....                   | ....      | <b>12.5</b> | <b>100.0</b> |              |
| <b>S. CENTRAL.....</b>  | <b>6.8</b>   | <b>56.9</b>   | <b>4.2</b>   | ....        | ....           | ....               | ....         | <b>17.9</b>  | ....         | ....                   | ....         | ....         | ....         | <b>2.1</b>             | ....      | <b>7.9</b>  | ....         | <b>100.0</b> |
| Fallon.....             | 52.8         | 1.7           | 5.7          | ....        | ....           | ....               | ....         | 19.8         | ....         | ....                   | 3.7          | ....         | ....         | ....                   | ....      | ....        | 16.3         | 100.0        |
| Wibaux.....             | 8.4          | ....          | ....         | 35.7        | ....           | 18.2               | ....         | ....         | ....         | 18.5                   | ....         | ....         | ....         | ....                   | ....      | 19.2        | 100.0        |              |
| Other.....              | 51.1         | 13.0          | 7.7          | 1.4         | ....           | ....               | ....         | ....         | 2.5          | ....                   | ....         | 2.1          | 2.8          | ....                   | ....      | 19.4        | 100.0        |              |
| <b>S. EAST.....</b>     | <b>36.7</b>  | <b>3.4</b>    | <b>4.1</b>   | <b>12.9</b> | ....           | <b>6.5</b>         | <b>8.8</b>   | <b>.5</b>    | <b>8.2</b>   | ....                   | ....         | <b>.4</b>    | <b>.6</b>    | ....                   | ....      | <b>17.9</b> | <b>100.0</b> |              |
| <b>STATE.....</b>       | <b>51.2</b>  | <b>10.0</b>   | <b>9.9</b>   | <b>5.4</b>  | <b>3.7</b>     | <b>2.7</b>         | <b>1.1</b>   | <b>1.1</b>   | <b>1.3</b>   | <b>1.2</b>             | <b>1.0</b>   | <b>.8</b>    | <b>.8</b>    | <b>.7</b>              | <b>.7</b> | <b>5.5</b>  | <b>100.0</b> |              |

\* Less than 0.1 percent of total seeded acreage.

**WHEAT SHIPPED OUT OF STATE — 1970-72**  
**By Class and Destination**

| CROP<br>YEAR <sup>1</sup> | ALL WHEAT        |        |                    |         | WINTER WHEAT     |        |                    |        | SPRING WHEAT <sup>2</sup> |        |                    |        |
|---------------------------|------------------|--------|--------------------|---------|------------------|--------|--------------------|--------|---------------------------|--------|--------------------|--------|
|                           | East             | West   | Other <sup>3</sup> | Total   | East             | West   | Other <sup>3</sup> | Total  | East                      | West   | Other <sup>3</sup> | Total  |
|                           | Thousand bushels |        |                    |         | Thousand bushels |        |                    |        | Thousand bushels          |        |                    |        |
| 1970 <sup>4</sup> .....   | 11,929           | 67,529 | 1,623              | 81,081  |                  |        |                    |        |                           |        |                    |        |
| 1971.....                 | 7,405            | 58,224 | 771                | 66,400  | 3,030            | 30,447 | 321                | 33,798 | 4,375                     | 27,777 | 450                | 32,602 |
| 1972.....                 | 7,685            | 98,149 | 563                | 106,397 | 4,567            | 52,100 | 67                 | 56,734 | 3,118                     | 46,049 | 496                | 49,663 |

<sup>1</sup>Crop year, July through June the following year.

<sup>2</sup>Includes durum wheat.

<sup>3</sup>Other and unknown.

<sup>4</sup>Breakdown by classes not available.

**WHEAT SHIPPED OUT OF STATE, 1972-73**  
**By Class, District, Mode and Destination**

| DISTRICT OF<br>ORIGIN,<br>MODE &<br>DESTINATION | Crop Year             |                              |              | First Half of Crop Year   |                              |              |
|---|-----------------------|------------------------------|--------------|---------------------------|------------------------------|--------------|
|   | July 1972 - June 1973 |                              |              | July 1973 - December 1973 |                              |              |
|   | Winter<br>Wheat       | Spring<br>Wheat <sup>1</sup> | All<br>Wheat | Winter<br>Wheat           | Spring<br>Wheat <sup>1</sup> | All<br>Wheat |
| Thousand bushels                                |                       |                              |              |                           |                              |              |
| <b>N. WEST</b>                                  |                       |                              |              |                           |                              |              |
| Trucked East.....                               | 2                     |                              | 2            |                           | 2                            | 3            |
| Trucked West.....                               | 562                   | 818                          | 1,380        | 213                       | 129                          | 342          |
| Trucked Other <sup>2</sup> .....                |                       | 1                            | 1            |                           |                              |              |
| Total Trucked.....                              | 564                   | 819                          | 1,383        | 215                       | 130                          | 345          |
| Rail East.....                                  |                       |                              |              |                           |                              |              |
| Rail West.....                                  | 211                   | 595                          | 806          | 13                        | 105                          | 118          |
| Rail Other <sup>2</sup> .....                   |                       |                              |              |                           |                              |              |
| Total by Rail.....                              | 211                   | 595                          | 806          | 13                        | 105                          | 118          |
| Total Wheat Shipped.....                        | 775                   | 1,414                        | 2,189        | 228                       | 235                          | 463          |
| <b>N. CENTRAL</b>                               |                       |                              |              |                           |                              |              |
| Trucked East.....                               | 15                    |                              | 15           |                           | 1                            | 12           |
| Trucked West.....                               | 3,796                 | 2,845                        | 6,641        | 2,228                     | 1,008                        | 3,236        |
| Trucked Other <sup>2</sup> .....                | 1                     | 1                            | 2            | 1                         | 1                            | 2            |
| Total Trucked.....                              | 3,812                 | 2,846                        | 6,658        | 2,240                     | 1,010                        | 3,250        |
| Rail East.....                                  | 142                   | 7                            | 149          | 22                        |                              | 22           |
| Rail West.....                                  | 20,155                | 15,666                       | 35,821       | 12,554                    | 4,215                        | 16,769       |
| Rail Other <sup>2</sup> .....                   | 6                     |                              | 6            | 2                         |                              | 2            |
| Total By Rail.....                              | 20,303                | 15,673                       | 35,976       | 12,578                    | 4,215                        | 16,793       |
| Total Wheat Shipped.....                        | 24,115                | 18,519                       | 42,634       | 14,818                    | 5,225                        | 20,043       |
| <b>N. EAST</b>                                  |                       |                              |              |                           |                              |              |
| Trucked East.....                               | 836                   | 468                          | 1,304        | 139                       | 107                          | 246          |
| Trucked West.....                               | 129                   | 1,070                        | 1,199        | 101                       | 370                          | 471          |
| Trucked Other <sup>2</sup> .....                | 2                     | 103                          | 105          |                           | 27                           | 27           |
| Total Trucked.....                              | 967                   | 1,641                        | 2,608        | 240                       | 504                          | 744          |
| Rail East.....                                  | 1,400                 | 1,882                        | 3,282        | 38                        | 700                          | 738          |
| Rail West.....                                  | 6,189                 | 20,219                       | 26,408       | 3,706                     | 12,441                       | 16,147       |
| Rail Other <sup>2</sup> .....                   |                       | 355                          | 355          |                           | 2                            | 2            |
| Total By Rail.....                              | 7,589                 | 22,456                       | 30,045       | 3,744                     | 13,143                       | 16,887       |
| Total Wheat Shipped.....                        | 8,556                 | 24,097                       | 32,653       | 3,984                     | 13,647                       | 17,631       |

**WHEAT SHIPPED OUT OF STATE, 1972-73**  
**By Class, District, Mode and Destination**

| DISTRICT OF<br>ORIGIN,<br>MODE &<br>DESTINATION | Crop Year             |                              |              | First Half of Crop Year   |                              |              |
|---|-----------------------|------------------------------|--------------|---------------------------|------------------------------|--------------|
|   | July 1972 - June 1973 |                              |              | July 1973 - December 1973 |                              |              |
|   | Winter<br>Wheat       | Spring<br>Wheat <sup>1</sup> | All<br>Wheat | Winter<br>Wheat           | Spring<br>Wheat <sup>1</sup> | All<br>Wheat |
| Thousand bushels                                |                       |                              |              |                           |                              |              |
| <b>CENTRAL</b>                                  |                       |                              |              |                           |                              |              |
| Trucked East.....                               | 16                    |                              | 16           |                           | 2                            | 2            |
| Trucked West.....                               | 1,735                 | 609                          | 2,344        | 1,458                     | 518                          | 1,976        |
| Trucked Other <sup>2</sup> .....                |                       |                              |              | 1                         |                              | 1            |
| Total Trucked.....                              | 1,751                 | 609                          | 2,360        | 1,461                     | 518                          | 1,979        |
| Rail East.....                                  | 25                    |                              | 25           |                           |                              |              |
| Rail West.....                                  | 7,521                 | 1,260                        | 8,781        | 4,226                     | 285                          | 4,511        |
| Rail Other <sup>2</sup> .....                   |                       |                              |              |                           |                              |              |
| Total by Rail.....                              | 7,546                 | 1,260                        | 8,806        | 4,226                     | 285                          | 4,511        |
| Total Wheat Shipped.....                        | 9,297                 | 1,869                        | 11,166       | 5,687                     | 803                          | 6,490        |
| <b>S. WEST</b>                                  |                       |                              |              |                           |                              |              |
| Trucked East.....                               | 4                     |                              | 4            |                           | 9                            | 9            |
| Trucked West.....                               | 401                   | 65                           | 466          | 214                       | 31                           | 245          |
| Trucked Other <sup>2</sup> .....                | 1                     |                              | 1            |                           |                              |              |
| Total Trucked.....                              | 406                   | 65                           | 471          | 223                       | 31                           | 254          |
| Rail East.....                                  |                       |                              |              |                           |                              |              |
| Rail West.....                                  | 2,066                 | 430                          | 2,496        | 813                       | 65                           | 878          |
| Rail Other <sup>2</sup> .....                   |                       |                              |              |                           |                              |              |
| Total by Rail.....                              | 2,066                 | 430                          | 2,496        | 813                       | 65                           | 878          |
| Total Wheat Shipped.....                        | 2,472                 | 495                          | 2,967        | 1,036                     | 96                           | 1,132        |
| <b>S. CENTRAL</b>                               |                       |                              |              |                           |                              |              |
| Trucked East.....                               | 33                    | 17                           | 50           | 2                         | 2                            | 4            |
| Trucked West.....                               | 1,165                 | 967                          | 2,132        | 674                       | 403                          | 1,077        |
| Trucked Other <sup>2</sup> .....                | 29                    | 1                            | 30           | 1                         |                              | 1            |
| Total Trucked.....                              | 1,227                 | 985                          | 2,212        | 677                       | 405                          | 1,082        |
| Rail East.....                                  | 23                    | 41                           | 64           |                           |                              |              |
| Rail West.....                                  | 4,555                 | 654                          | 5,209        | 2,071                     | 246                          | 2,317        |
| Rail Other <sup>2</sup> .....                   |                       |                              |              |                           |                              |              |
| Total by Rail.....                              | 4,578                 | 695                          | 5,273        | 2,071                     | 246                          | 2,317        |
| Total Wheat Shipped.....                        | 5,805                 | 1,680                        | 7,485        | 2,748                     | 651                          | 3,399        |
| <b>S. EAST</b>                                  |                       |                              |              |                           |                              |              |
| Trucked East.....                               | 836                   | 359                          | 1,195        | 26                        | 27                           | 53           |
| Trucked West.....                               | 504                   | 308                          | 812          | 254                       | 83                           | 337          |
| Trucked Other <sup>2</sup> .....                | 4                     | 24                           | 28           |                           |                              |              |
| Total Trucked.....                              | 1,344                 | 691                          | 2,035        | 280                       | 110                          | 390          |
| Rail East.....                                  | 1,235                 | 344                          | 1,579        | 17                        | 32                           | 49           |
| Rail West.....                                  | 3,111                 | 543                          | 3,654        | 2,492                     | 563                          | 3,055        |
| Rail Other <sup>2</sup> .....                   | 24                    | 11                           | 35           |                           |                              |              |
| Total by Rail.....                              | 4,370                 | 898                          | 5,268        | 2,509                     | 595                          | 3,104        |
| Total Wheat Shipped.....                        | 5,714                 | 1,589                        | 7,303        | 2,789                     | 705                          | 3,494        |
| <b>STATE</b>                                    |                       |                              |              |                           |                              |              |
| Trucked East.....                               | 1,742                 | 844                          | 2,586        | 191                       | 138                          | 329          |
| Trucked West.....                               | 8,292                 | 6,682                        | 14,974       | 5,142                     | 2,542                        | 7,684        |
| Trucked Other <sup>2</sup> .....                | 37                    | 130                          | 167          | 3                         | 28                           | 31           |
| Total Trucked.....                              | 10,071                | 7,656                        | 17,727       | 5,336                     | 2,708                        | 8,044        |
| Rail East.....                                  | 2,825                 | 2,274                        | 5,099        | 77                        | 732                          | 809          |
| Rail West.....                                  | 43,808                | 39,367                       | 88,175       | 25,875                    | 17,920                       | 43,795       |
| Rail Other <sup>2</sup> .....                   | 30                    | 366                          | 396          | 2                         | 2                            | 4            |
| Total by Rail.....                              | 46,663                | 42,007                       | 88,670       | 25,954                    | 18,654                       | 44,608       |
| Total Wheat Shipped.....                        | 56,734                | 49,663                       | 106,397      | 31,290                    | 21,362                       | 52,652       |

<sup>1</sup>Includes Durum wheat.<sup>2</sup>Other and unknown.

## ALL WHEAT PRODUCTION, STOCKS AND UTILIZATION

1972 Marketing Year

|   | Million<br>Bushels |
|---|--------------------|
| <b>SUPPLY</b>   |                    |
| Beginning stocks — July 1, 1972 <sup>1</sup> .....        | 60.4               |
| Production — 1972 .....                                   | 98.8               |
| Total Supply .....  | 159.2              |
| <b>DISPOSITION</b>  |                    |
| Recorded movement out of State <sup>2</sup> .....         | 111.0              |
| Milled for flour in Montana .....                         | 7.5                |
| Used for seed in Montana .....                            | 3.9                |
| Used for livestock feed <sup>3</sup> .....                | 1.8                |
| Unaccounted disappearance (to balance) <sup>4</sup> ..... | 3.5                |
| Total Disposition .....                                   | 127.7              |
| Ending stocks July 1, 1973 <sup>1</sup> .....             | 31.5               |

<sup>1</sup> Farm, Commercial and CCC facilities.<sup>2</sup> Reported by elevators and licensed truckers — adjusted for known incompleteness.<sup>3</sup> Utilization for feed: on farms where grown, cattle feeders, feed mills, and purchased by other farmers for feed.<sup>4</sup> Due to unknowns in components and probable unrecorded movement.WHEAT MOVEMENT TO PACIFIC NORTHWEST, UTILIZATION AND EXPORTS <sup>1</sup>

By Marketing Year 1968-72

| ITEM   | 1968   | 1969   | 1970   | 1971   | 1972   | Million Bushels                     |
|--|--------|--------|--------|--------|--------|-------------------------------------|
|  |        |        |        |        |        |                                     |
| Beginning stocks, July 1 .....   | 54.1   | 84.5   | 72.5   | 57.0   | 60.4   |                                     |
| Production .....   | 125.9  | 99.8   | 85.2   | 112.0  | 98.8   |                                     |
| Ending stocks, July 1 .....  | - 84.5 | - 72.5 | - 57.0 | - 60.4 | - 31.5 |                                     |
| Available supply <sup>2</sup> .....  | 95.5   | 111.8  | 100.7  | 108.6  | 127.7  |                                     |
| Shipments of wheat into Pacific Northwest <sup>3</sup> .....                                       | 63.3   | 65.9   | 63.5   | 54.8   | 96.9   | (adjusted for known incompleteness) |
| Total wheat used for flour in Pacific Northwest (includes bulgar) .....                            | 36.6   | 32.0   | 34.2   | 29.8   | 31.8   |                                     |
| Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar) <sup>4</sup> ..... | 22.9   | 18.2   | 20.8   | 17.9   | 21.5   |                                     |
| Estimated Montana wheat exported from Pacific Northwest ports <sup>5</sup> .....                   | 40.4   | 47.7   | 42.7   | 36.9   | 75.4   |                                     |
| Percent of available supply .....  | 42%    | 43%    | 42%    | 34%    | 59%    |                                     |
| Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports ..... | 96.3   | 101.4  | 108.9  | 75.3   | 133.4  |                                     |
| Montana exports as percent of total HRS, HRW and Durum exports from Pacific N.W. ports .....       | 42%    | 47%    | 39%    | 49%    | 57%    |                                     |

<sup>1</sup> Pacific Northwest — Oregon and Washington.<sup>2</sup> Beginning stocks plus production minus ending stocks.<sup>3</sup> Sources: 1968 and 1969 Pacific Northwest Wheat Summary — 1970 and 1971 Montana Grain Movement project.<sup>4</sup> Total Pacific Northwest wheat millings minus estimated red wheat originating from Oregon, Washington or other States.<sup>5</sup> Recorded Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

## STOCKS OF MAJOR GRAINS — 1965-1974

| CROP<br>AND<br>YEAR                  | JANUARY 1                      |  | APRIL 1                        |  | JULY 1                         |  | OCTOBER 1                      |  |
|--------------------------------------|--------------------------------|--|--------------------------------|--|--------------------------------|--|--------------------------------|--|
|                                      | Off-Farm<br>Total <sup>1</sup> | Total<br>All<br>Positions <sup>2</sup> |
| Thousand Bushels                     |                                |  |                                |  |                                |  |                                |  |
| <b>ALL WHEAT</b>                     |                                |  |                                |  |                                |  |                                |  |
| 1965.....                            | 18,633                         | 77,697                                 | 13,427                         | 55,615                                 | 11,115                         | 32,678                                 | 21,366                         | 110,914                                |
| 1966.....                            | 17,348                         | 85,826                                 | 15,271                         | 61,625                                 | 9,907                          | 37,298                                 | 24,122                         | 111,853                                |
| 1967.....                            | 16,712                         | 86,498                                 | 10,681                         | 51,556                                 | 8,529                          | 34,449                                 | 27,354                         | 121,471                                |
| 1968.....                            | 19,721                         | 105,499                                | 12,178                         | 81,277                                 | 7,672                          | 54,135                                 | 27,670                         | 139,693                                |
| 1969.....                            | 22,447                         | 120,625                                | 15,648                         | 103,756                                | 12,732                         | 84,477                                 | 24,301                         | 148,994                                |
| 1970.....                            | 20,667                         | 118,426                                | 14,146                         | 88,962                                 | 13,669                         | 72,524                                 | 23,132                         | 122,777                                |
| 1971.....                            | 16,538                         | 96,595                                 | 12,677                         | 73,997                                 | 12,693                         | 56,980                                 | 29,905                         | 145,276                                |
| 1972.....                            | 23,585                         | 122,155                                | 16,539                         | 93,827                                 | 11,093                         | 60,378                                 | 23,155                         | 113,091                                |
| 1973.....                            | 20,488                         | 90,658                                 | 15,245                         | 61,696                                 | 9,760                          | 31,503                                 | 18,999                         | 85,732                                 |
| 1974.....                            | 13,731                         | 61,121                                 | 9,684                          | 35,797                                 | 3,738                          | 18,245                                 | 3                              | 3                                      |
| <b>WINTER WHEAT</b> <sup>4</sup>     |                                |  |                                |  |                                |  |                                |  |
| 1971.....                            |                                |  |                                |  |                                |  | 17,426                         | 74,428                                 |
| 1972.....                            | 14,051                         | 62,832                                 | 9,135                          | 48,050                                 | 5,751                          | 30,416                                 | 12,403                         | 56,867                                 |
| 1973.....                            | 11,527                         | 44,391                                 | 7,622                          | 25,021                                 | 4,681                          | 10,693                                 | 11,125                         | 44,748                                 |
| 1974.....                            | 7,929                          | 27,670                                 | 5,152                          | 14,522                                 | 1,963                          | 7,475                                  | 3                              | 3                                      |
| <b>ALL SPRING WHEAT</b> <sup>4</sup> |                                |  |                                |  |                                |  |                                |  |
| 1971.....                            |                                |  |                                |  |                                |  | 12,479                         | 70,848                                 |
| 1972.....                            | 9,534                          | 59,323                                 | 7,404                          | 45,777                                 | 5,342                          | 29,962                                 | 10,752                         | 56,225                                 |
| 1973.....                            | 8,961                          | 46,267                                 | 7,623                          | 36,675                                 | 5,079                          | 20,810                                 | 7,874                          | 40,984                                 |
| 1974.....                            | 5,802                          | 33,451                                 | 4,532                          | 21,275                                 | 1,775                          | 10,770                                 | 3                              | 3                                      |
| <b>OATS</b>                          |                                |  |                                |  |                                |  |                                |  |
| 1965.....                            | 384                            | 9,700                                  | 333                            | 6,059                                  | 424                            | 3,501                                  | 725                            | 12,251                                 |
| 1966.....                            | 827                            | 10,816                                 | 827                            | 7,070                                  | 749                            | 5,552                                  | 1,034                          | 9,773                                  |
| 1967.....                            | 760                            | 8,528                                  | 502                            | 5,581                                  | 460                            | 3,373                                  | 597                            | 8,367                                  |
| 1968.....                            | 470                            | 6,945                                  | 468                            | 4,612                                  | 305                            | 3,309                                  | 700                            | 10,506                                 |
| 1969.....                            | 897                            | 9,549                                  | 557                            | 6,243                                  | 601                            | 3,732                                  | 1,360                          | 18,806                                 |
| 1970.....                            | 1,178                          | 16,685                                 | 1,070                          | 13,582                                 | 1,585                          | 10,396                                 | 3,108                          | 29,432                                 |
| 1971.....                            | 2,856                          | 25,517                                 | 3,277                          | 22,962                                 | 3,285                          | 17,248                                 | 4,181                          | 20,229                                 |
| 1972.....                            | 4,109                          | 16,570                                 | 4,098                          | 12,688                                 | 3,973                          | 10,109                                 | 4,130                          | 18,300                                 |
| 1973.....                            | 3,853                          | 16,842                                 | 3,977                          | 12,833                                 | 3,428                          | 10,159                                 | 2,745                          | 14,544                                 |
| 1974.....                            | 2,875                          | 15,187                                 | 2,711                          | 10,509                                 | 900                            | 6,646                                  | 3                              | 3                                      |
| <b>BARLEY</b>                        |                                |  |                                |  |                                |  |                                |  |
| 1965.....                            | 6,913                          | 43,685                                 | 5,826                          | 28,684                                 | 4,954                          | 12,408                                 | 7,490                          | 50,033                                 |
| 1966.....                            | 8,389                          | 40,421                                 | 6,766                          | 21,781                                 | 3,343                          | 9,850                                  | 9,670                          | 62,428                                 |
| 1967.....                            | 8,689                          | 51,913                                 | 6,416                          | 34,384                                 | 4,019                          | 21,817                                 | 8,271                          | 44,923                                 |
| 1968.....                            | 5,849                          | 34,356                                 | 4,305                          | 23,556                                 | 2,727                          | 14,574                                 | 6,834                          | 47,005                                 |
| 1969.....                            | 5,498                          | 35,413                                 | 4,111                          | 20,778                                 | 3,285                          | 12,259                                 | 8,931                          | 66,658                                 |
| 1970.....                            | 6,712                          | 56,968                                 | 5,761                          | 40,397                                 | 4,007                          | 22,344                                 | 9,480                          | 73,961                                 |
| 1971.....                            | 7,954                          | 60,060                                 | 7,244                          | 36,553                                 | 2,508                          | 12,278                                 | 4,851                          | 54,831                                 |
| 1972.....                            | 4,849                          | 44,833                                 | 5,146                          | 27,490                                 | 3,247                          | 13,831                                 | 6,318                          | 56,248                                 |
| 1973.....                            | 7,142                          | 46,190                                 | 7,187                          | 23,830                                 | 2,629                          | 10,311                                 | 8,925                          | 55,125                                 |
| 1974.....                            | 8,173                          | 50,173                                 | 5,989                          | 29,989                                 | 3,600                          | 18,000                                 | 3                              | 3                                      |

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, processors, and stocks owned by Commodity Credit Corporation.

<sup>2</sup> Off-farm total plus farm stocks.

<sup>3</sup> Some data not available in time for publication.

<sup>4</sup> Stocks by classes not available prior to October 1, 1971.

## BARLEY — 1972

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL            |                       |                               |                   | IRRIGATED         |                         |                               | NOT<br>IRRIGATED        |                               |
|-------------------------|------------------|-----------------------|-------------------------------|-------------------|-------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         | Planted          | Harv.<br>for<br>Grain | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction   | Value             | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         | Acres            |                       | Bushels                       |                   | Dollars           |                         | Bu.                           |                         | Bu.                           |
| Deer Lodge.....         | 700              | 700                   | 30.3                          | 21,200            | 28,400            | 400                     | 35.0                          | 300                     | 24.0                          |
| Flathead.....           | 24,600           | 24,000                | 63.1                          | 1,514,100         | 2,031,200         | 2,900                   | 71.0                          | 21,100                  | 62.0                          |
| Granite.....            | 1,100            | 1,000                 | 40.0                          | 40,000            | 53,700            | 600                     | 50.0                          | 400                     | 25.0                          |
| Lake.....               | 7,500            | 7,300                 | 45.8                          | 334,200           | 448,300           | 2,900                   | 50.0                          | 4,400                   | 43.0                          |
| Lincoln.....            | 100              | 100                   | 30.0                          | 3,000             | 4,000             | —                       | —                             | 100                     | 30.0                          |
| Mineral.....            | 300              | 300                   | 50.3                          | 15,100            | 20,300            | 100                     | 67.0                          | 200                     | 42.0                          |
| Missoula.....           | 3,600            | 3,600                 | 34.1                          | 122,800           | 164,700           | 800                     | 59.0                          | 2,800                   | 27.0                          |
| Powell.....             | 4,600            | 4,500                 | 29.4                          | 132,300           | 177,500           | 1,700                   | 35.0                          | 2,800                   | 26.0                          |
| Ravalli.....            | 5,900            | 5,600                 | 62.9                          | 352,400           | 472,700           | 4,700                   | 70.0                          | 900                     | 26.0                          |
| Sanders.....            | 2,600            | 2,400                 | 36.8                          | 88,400            | 118,600           | 700                     | 40.0                          | 1,700                   | 35.5                          |
| <b>N. WEST.....</b>     | <b>51,000</b>    | <b>49,500</b>         | <b>53.0</b>                   | <b>2,623,500</b>  | <b>3,519,400</b>  | <b>14,800</b>           | <b>58.7</b>                   | <b>34,700</b>           | <b>50.7</b>                   |
| Blaine.....             | 65,900           | 64,300                | 34.2                          | 2,196,400         | 2,750,000         | 600                     | 51.0                          | 63,700                  | 34.0                          |
| Chouteau.....           | 176,800          | 147,700               | 23.1                          | 3,408,100         | 4,267,100         | 1,100                   | 33.0                          | 146,600                 | 23.0                          |
| Glacier.....            | 111,000          | 106,500               | 54.1                          | 5,737,600         | 7,208,800         | 1,100                   | 60.0                          | 105,400                 | 54.0                          |
| Hill.....               | 93,800           | 92,400                | 30.1                          | 2,785,000         | 3,486,900         | 1,000                   | 43.0                          | 91,400                  | 30.0                          |
| Liberty.....            | 79,200           | 75,000                | 30.0                          | 2,250,000         | 2,817,100         | —                       | —                             | 75,000                  | 30.0                          |
| Philips.....            | 46,800           | 46,200                | 35.5                          | 1,640,200         | 2,053,600         | 800                     | 64.0                          | 45,400                  | 35.0                          |
| Pondera.....            | 112,100          | 111,900               | 44.2                          | 4,947,700         | 6,194,800         | 8,000                   | 60.0                          | 103,900                 | 43.0                          |
| Teton.....              | 103,900          | 101,000               | 42.9                          | 4,333,000         | 5,425,200         | 22,800                  | 70.0                          | 78,200                  | 35.0                          |
| Toole.....              | 130,500          | 126,000               | 37.0                          | 4,662,000         | 5,837,200         | —                       | —                             | 126,000                 | 37.0                          |
| <b>N. CENTRAL.....</b>  | <b>920,000</b>   | <b>871,000</b>        | <b>36.7</b>                   | <b>31,980,000</b> | <b>40,040,700</b> | <b>35,400</b>           | <b>65.1</b>                   | <b>835,600</b>          | <b>35.5</b>                   |
| Daniels.....            | 49,000           | 45,400                | 38.5                          | 1,747,900         | 1,962,700         | —                       | —                             | 45,400                  | 38.5                          |
| Dawson.....             | 26,000           | 24,300                | 46.0                          | 1,119,000         | 1,256,500         | 400                     | 49.0                          | 23,900                  | 46.0                          |
| Garfield.....           | 16,500           | 14,700                | 40.0                          | 588,000           | 660,300           | —                       | —                             | 14,700                  | 40.0                          |
| McCone.....             | 41,800           | 39,000                | 36.5                          | 1,424,100         | 1,599,400         | 200                     | 41.0                          | 38,800                  | 36.5                          |
| Richland.....           | 41,300           | 40,100                | 42.5                          | 1,704,000         | 1,913,300         | 4,000                   | 65.0                          | 36,100                  | 40.0                          |
| Roosevelt.....          | 63,800           | 62,200                | 42.0                          | 2,614,000         | 2,935,200         | 200                     | 50.0                          | 62,000                  | 42.0                          |
| Sheridan.....           | 50,600           | 50,000                | 47.1                          | 2,355,600         | 2,645,000         | 800                     | 54.0                          | 49,200                  | 47.0                          |
| Valley.....             | 60,000           | 55,800                | 42.6                          | 2,376,000         | 2,668,000         | 1,000                   | 47.0                          | 54,800                  | 42.5                          |
| <b>N. EAST.....</b>     | <b>349,000</b>   | <b>331,500</b>        | <b>42.0</b>                   | <b>13,928,900</b> | <b>15,640,400</b> | <b>6,600</b>            | <b>58.8</b>                   | <b>324,900</b>          | <b>41.7</b>                   |
| Broadwater.....         | 16,000           | 15,200                | 32.8                          | 497,800           | 628,200           | 3,800                   | 59.0                          | 11,400                  | 24.0                          |
| Cascade.....            | 63,200           | 53,100                | 22.1                          | 1,171,800         | 1,478,800         | 900                     | 64.0                          | 52,200                  | 21.3                          |
| Fergus.....             | 106,000          | 94,200                | 29.9                          | 2,818,100         | 2,556,800         | 300                     | 40.0                          | 93,900                  | 29.9                          |
| Golden Valley.....      | 6,200            | 6,100                 | 25.0                          | 152,500           | 192,500           | —                       | —                             | 6,100                   | 25.0                          |
| Judith Basin.....       | 44,600           | 41,000                | 35.6                          | 1,458,100         | 1,840,500         | 300                     | 45.0                          | 40,700                  | 35.5                          |
| Lewis & Clark.....      | 13,900           | 12,000                | 25.5                          | 305,500           | 385,500           | 1,000                   | 47.0                          | 11,000                  | 23.5                          |
| Meagher.....            | 5,900            | 5,400                 | 33.4                          | 180,600           | 227,900           | 1,000                   | 53.0                          | 4,400                   | 29.0                          |
| Musselshell.....        | 6,400            | 5,900                 | 27.3                          | 161,200           | 203,400           | 100                     | 46.0                          | 5,800                   | 27.0                          |
| Petroleum.....          | 3,800            | 3,400                 | 23.1                          | 78,600            | 99,200            | 400                     | 38.0                          | 3,000                   | 21.1                          |
| Wheatland.....          | 11,000           | 10,700                | 21.9                          | 233,800           | 295,100           | 200                     | 40.0                          | 10,500                  | 21.5                          |
| <b>CENTRAL.....</b>     | <b>277,000</b>   | <b>247,000</b>        | <b>28.6</b>                   | <b>7,058,600</b>  | <b>8,907,900</b>  | <b>8,000</b>            | <b>54.4</b>                   | <b>239,000</b>          | <b>27.7</b>                   |
| Beaverhead.....         | 6,100            | 6,000                 | 40.1                          | 240,800           | 294,300           | 2,800                   | 62.0                          | 3,200                   | 21.0                          |
| Gallatin.....           | 41,000           | 39,000                | 50.6                          | 1,973,400         | 2,411,900         | 15,600                  | 59.0                          | 23,400                  | 45.0                          |
| Jefferson.....          | 4,400            | 3,800                 | 39.3                          | 149,200           | 182,400           | 1,400                   | 50.0                          | 2,400                   | 33.0                          |
| Madison.....            | 6,200            | 5,900                 | 40.6                          | 239,500           | 292,700           | 3,900                   | 45.0                          | 2,000                   | 32.0                          |
| Silver Bow.....         | 300              | 300                   | 32.0                          | 9,600             | 11,800            | 200                     | 35.0                          | 100                     | 26.0                          |
| <b>S. WEST.....</b>     | <b>58,000</b>    | <b>55,000</b>         | <b>47.5</b>                   | <b>2,612,500</b>  | <b>3,193,100</b>  | <b>23,900</b>           | <b>56.3</b>                   | <b>31,100</b>           | <b>40.7</b>                   |
| Big Horn.....           | 17,200           | 15,900                | 33.6                          | 533,700           | 657,600           | 1,500                   | 39.0                          | 14,400                  | 33.0                          |
| Carbon.....             | 15,000           | 14,400                | 45.9                          | 660,800           | 814,200           | 3,500                   | 72.0                          | 10,900                  | 37.5                          |
| Park.....               | 8,500            | 8,000                 | 46.7                          | 373,500           | 160,200           | 1,900                   | 73.0                          | 6,100                   | 38.5                          |
| Stillwater.....         | 23,300           | 19,800                | 32.3                          | 639,900           | 788,500           | 900                     | 39.0                          | 18,900                  | 32.0                          |
| Sweet Grass.....        | 10,000           | 9,500                 | 42.8                          | 406,600           | 501,000           | 1,300                   | 51.0                          | 8,200                   | 41.5                          |
| Treasure.....           | 2,000            | 1,800                 | 35.2                          | 63,400            | 78,100            | 800                     | 48.0                          | 1,000                   | 25.0                          |
| Yellowstone.....        | 24,000           | 22,600                | 37.3                          | 843,100           | 1,038,900         | 3,500                   | 69.0                          | 19,100                  | 31.5                          |
| <b>S. CENTRAL.....</b>  | <b>100,000</b>   | <b>92,000</b>         | <b>38.3</b>                   | <b>3,521,000</b>  | <b>4,338,500</b>  | <b>13,400</b>           | <b>62.0</b>                   | <b>78,600</b>           | <b>34.2</b>                   |
| Carter.....             | 8,200            | 7,100                 | 31.6                          | 224,500           | 240,900           | 100                     | 75.0                          | 7,000                   | 31.0                          |
| Custer.....             | 6,500            | 6,100                 | 32.5                          | 198,000           | 212,500           | 300                     | 80.0                          | 5,800                   | 30.0                          |
| Fallon.....             | 17,000           | 16,100                | 35.0                          | 563,500           | 604,700           | —                       | —                             | 16,100                  | 35.0                          |
| Powder River.....       | 5,300            | 5,200                 | 47.7                          | 248,200           | 266,400           | 300                     | 76.0                          | 4,900                   | 46.0                          |
| Prairie.....            | 6,500            | 6,400                 | 40.3                          | 258,200           | 277,100           | 200                     | 51.0                          | 6,200                   | 40.0                          |
| Rosebud.....            | 11,000           | 9,900                 | 41.3                          | 408,500           | 438,400           | 2,000                   | 66.0                          | 7,900                   | 35.0                          |
| Wibaux.....             | 10,500           | 10,200                | 38.0                          | 387,600           | 416,000           | —                       | —                             | 10,200                  | 38.0                          |
| <b>S. EAST.....</b>     | <b>65,000</b>    | <b>61,000</b>         | <b>37.5</b>                   | <b>2,288,500</b>  | <b>2,456,000</b>  | <b>2,900</b>            | <b>67.8</b>                   | <b>58,100</b>           | <b>36.0</b>                   |
| <b>STATE.....</b>       | <b>1,820,000</b> | <b>1,707,000</b>      | <b>37.5</b>                   | <b>64,013,000</b> | <b>78,096,000</b> | <b>105,000</b>          | <b>60.6</b>                   | <b>1,602,000</b>        | <b>36.0</b>                   |

## BARLEY — 1973

## Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL            |                       |                               |                   | IRRIGATED          |                         | NOT<br>IRRIGATED              |                         |                               |
|-------------------------|------------------|-----------------------|-------------------------------|-------------------|--------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         | Planted          | Harv.<br>for<br>Grain | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction   | Value              | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         | Acres            |                       | Bushels                       |                   | Dollars            |                         | Bu.                           |                         | Bu.                           |
| Deer Lodge .....        | 1,400            | 1,100                 | 26.9                          | 29,600            | 69,500             | 900                     | 30.0                          | 200                     | 13.0                          |
| Flathead .....          | 28,500           | 25,400                | 36.7                          | 932,200           | 2,188,700          | 4,800                   | 44.0                          | 20,600                  | 35.0                          |
| Granite .....           | 1,200            | 1,100                 | 31.5                          | 34,700            | 81,400             | 500                     | 37.0                          | 600                     | 27.0                          |
| Lake .....              | 9,200            | 8,700                 | 44.6                          | 387,900           | 910,700            | 5,200                   | 47.0                          | 3,500                   | 41.0                          |
| Lincoln .....           | 100              | 100                   | 45.0                          | 4,500             | 10,600             | 100                     | 45.0                          | —                       | —                             |
| Mineral .....           | 400              | 300                   | 13.0                          | 3,900             | 9,200              | —                       | —                             | 300                     | 13.0                          |
| Missoula .....          | 3,400            | 3,100                 | 23.9                          | 74,000            | 173,800            | 500                     | 44.0                          | 2,600                   | 20.0                          |
| Powell .....            | 5,100            | 4,500                 | 30.3                          | 136,500           | 320,500            | 3,700                   | 33.0                          | 800                     | 18.0                          |
| Ravalli .....           | 6,200            | 5,000                 | 50.7                          | 253,500           | 595,200            | 3,500                   | 66.0                          | 1,500                   | 15.0                          |
| Sanders .....           | 3,100            | 2,600                 | 39.3                          | 102,200           | 239,900            | 800                     | 67.0                          | 1,800                   | 27.0                          |
| <b>N. WEST</b> .....    | <b>58,600</b>    | <b>51,900</b>         | <b>37.7</b>                   | <b>1,959,000</b>  | <b>4,599,500</b>   | <b>20,000</b>           | <b>46.7</b>                   | <b>31,900</b>           | <b>32.1</b>                   |
| Blaine .....            | 70,000           | 65,700                | 27.1                          | 1,779,500         | 4,015,800          | 1,400                   | 31.0                          | 64,300                  | 27.0                          |
| Chouteau .....          | 187,000          | 178,200               | 30.2                          | 5,376,000         | 12,132,000         | 3,000                   | 40.0                          | 175,200                 | 30.0                          |
| Glacier .....           | 128,800          | 127,500               | 26.2                          | 3,337,800         | 7,532,400          | 3,800                   | 32.0                          | 123,700                 | 26.0                          |
| Hill .....              | 97,000           | 94,600                | 20.2                          | 1,910,000         | 4,310,300          | 900                     | 40.0                          | 93,700                  | 20.0                          |
| Liberty .....           | 88,500           | 85,100                | 14.3                          | 1,213,900         | 2,739,400          | 500                     | 59.0                          | 84,600                  | 14.0                          |
| Phillips .....          | 50,600           | 49,500                | 30.6                          | 1,515,100         | 3,419,100          | 700                     | 73.0                          | 48,800                  | 30.0                          |
| Pondera .....           | 130,500          | 124,800               | 26.7                          | 3,337,200         | 7,531,000          | 11,400                  | 54.0                          | 113,400                 | 24.0                          |
| Teton .....             | 129,200          | 125,300               | 29.8                          | 3,735,300         | 8,429,500          | 24,000                  | 67.0                          | 101,300                 | 21.0                          |
| Toole .....             | 162,400          | 157,700               | 19.0                          | 2,996,300         | 6,761,800          | —                       | —                             | 157,700                 | 19.0                          |
| <b>N. CENTRAL</b> ..... | <b>1,044,000</b> | <b>1,008,400</b>      | <b>25.0</b>                   | <b>25,201,100</b> | <b>56,871,300</b>  | <b>45,700</b>           | <b>57.4</b>                   | <b>962,700</b>          | <b>23.5</b>                   |
| Daniels .....           | 59,000           | 58,200                | 29.0                          | 1,687,800         | 3,484,500          | —                       | —                             | 58,200                  | 29.0                          |
| Dawson .....            | 39,300           | 36,400                | 50.1                          | 1,822,900         | 3,763,400          | 100                     | 79.0                          | 36,300                  | 50.0                          |
| Garfield .....          | 16,700           | 15,200                | 48.0                          | 729,800           | 1,506,600          | 100                     | 50.0                          | 15,100                  | 48.0                          |
| McCone .....            | 52,500           | 50,000                | 46.0                          | 2,300,000         | 4,748,400          | —                       | —                             | 50,000                  | 46.0                          |
| Richland .....          | 48,000           | 46,800                | 47.2                          | 2,208,600         | 4,559,700          | 3,100                   | 64.0                          | 43,700                  | 46.0                          |
| Roosevelt .....         | 64,000           | 62,700                | 36.0                          | 2,257,200         | 4,660,000          | —                       | —                             | 62,700                  | 36.0                          |
| Sheridan .....          | 53,000           | 52,100                | 34.1                          | 1,775,600         | 3,665,700          | 700                     | 40.0                          | 51,400                  | 34.0                          |
| Valley .....            | 74,200           | 72,900                | 37.1                          | 2,706,900         | 5,588,300          | 1,200                   | 45.0                          | 71,700                  | 37.0                          |
| <b>N. EAST</b> .....    | <b>406,700</b>   | <b>394,300</b>        | <b>39.3</b>                   | <b>15,188,800</b> | <b>31,976,600</b>  | <b>5,200</b>            | <b>56.4</b>                   | <b>289,100</b>          | <b>39.1</b>                   |
| Broadwater .....        | 20,300           | 19,900                | 25.5                          | 506,600           | 1,158,700          | 5,700                   | 54.0                          | 14,200                  | 14.0                          |
| Cascade .....           | 65,900           | 60,400                | 21.7                          | 1,308,300         | 2,992,200          | 1,900                   | 42.0                          | 58,500                  | 21.0                          |
| Fergus .....            | 117,700          | 111,100               | 32.1                          | 3,571,200         | 8,167,700          | 2,000                   | 40.0                          | 109,100                 | 32.0                          |
| Golden Valley .....     | 7,500            | 7,100                 | 20.9                          | 148,400           | 339,400            | 800                     | 28.0                          | 6,300                   | 20.0                          |
| Judith Basin .....      | 57,400           | 54,900                | 29.0                          | 1,593,300         | 3,644,100          | 100                     | 41.0                          | 54,800                  | 29.0                          |
| Lewis & Clark .....     | 12,000           | 9,600                 | 19.5                          | 186,900           | 427,400            | 1,300                   | 48.0                          | 8,300                   | 15.0                          |
| Meagher .....           | 5,100            | 4,200                 | 32.6                          | 136,800           | 312,800            | 1,200                   | 39.0                          | 3,000                   | 30.0                          |
| Musselshell .....       | 6,600            | 4,800                 | 26.8                          | 128,400           | 293,600            | 200                     | 44.0                          | 4,600                   | 26.0                          |
| Petroleum .....         | 5,300            | 4,100                 | 29.2                          | 119,800           | 274,000            | 500                     | 38.0                          | 3,600                   | 28.0                          |
| Wheatland .....         | 13,100           | 10,500                | 19.5                          | 204,500           | 467,700            | 500                     | 29.0                          | 10,000                  | 19.0                          |
| <b>CENTRAL</b> .....    | <b>310,900</b>   | <b>286,600</b>        | <b>27.6</b>                   | <b>7,904,200</b>  | <b>18,077,600</b>  | <b>14,200</b>           | <b>45.5</b>                   | <b>272,400</b>          | <b>26.6</b>                   |
| Beaverhead .....        | 6,300            | 5,600                 | 37.5                          | 210,000           | 473,900            | 2,800                   | 47.0                          | 2,800                   | 28.0                          |
| Gallatin .....          | 44,600           | 42,100                | 46.0                          | 1,937,900         | 4,373,300          | 14,800                  | 59.0                          | 27,300                  | 39.0                          |
| Jefferson .....         | 5,300            | 3,900                 | 26.6                          | 103,700           | 234,000            | 700                     | 43.0                          | 3,200                   | 23.0                          |
| Madison .....           | 7,000            | 6,200                 | 48.4                          | 300,200           | 677,500            | 3,800                   | 55.0                          | 2,400                   | 38.0                          |
| Silver Bow .....        | 200              | 100                   | 34.0                          | 3,400             | 7,700              | 100                     | 34.0                          | —                       | —                             |
| <b>S. WEST</b> .....    | <b>63,400</b>    | <b>57,900</b>         | <b>44.1</b>                   | <b>2,555,200</b>  | <b>5,766,400</b>   | <b>22,200</b>           | <b>56.2</b>                   | <b>35,700</b>           | <b>36.6</b>                   |
| Big Horn .....          | 22,700           | 21,300                | 29.6                          | 630,600           | 1,410,400          | 1,900                   | 46.0                          | 19,400                  | 28.0                          |
| Carbon .....            | 24,800           | 22,600                | 31.9                          | 720,700           | 1,611,900          | 4,900                   | 64.0                          | 17,700                  | 23.0                          |
| Park .....              | 9,300            | 7,000                 | 30.0                          | 210,000           | 469,700            | 1,000                   | 48.0                          | 6,000                   | 27.0                          |
| Stillwater .....        | 30,600           | 26,500                | 21.5                          | 569,200           | 1,273,000          | 400                     | 53.0                          | 26,100                  | 21.0                          |
| Sweet Grass .....       | 8,600            | 6,900                 | 30.0                          | 206,800           | 462,500            | 2,500                   | 44.0                          | 4,400                   | 22.0                          |
| Treasure .....          | 2,500            | 2,100                 | 61.7                          | 129,500           | 289,600            | 1,100                   | 75.0                          | 1,000                   | 47.0                          |
| Yellowstone .....       | 28,700           | 27,400                | 34.4                          | 942,800           | 2,108,600          | 3,800                   | 68.0                          | 23,600                  | 29.0                          |
| <b>S. CENTRAL</b> ..... | <b>127,200</b>   | <b>113,800</b>        | <b>30.0</b>                   | <b>3,409,600</b>  | <b>7,625,700</b>   | <b>15,600</b>           | <b>59.0</b>                   | <b>98,200</b>           | <b>25.3</b>                   |
| Carter .....            | 9,100            | 8,800                 | 35.0                          | 308,000           | 626,500            | —                       | —                             | 8,800                   | 35.0                          |
| Custer .....            | 9,500            | 9,300                 | 36.6                          | 340,000           | 691,600            | 1,400                   | 51.0                          | 7,900                   | 34.0                          |
| Fallon .....            | 28,200           | 27,700                | 41.0                          | 1,135,700         | 2,310,100          | —                       | —                             | 27,700                  | 41.0                          |
| Powder River .....      | 6,500            | 6,300                 | 42.1                          | 265,500           | 540,100            | 300                     | 65.0                          | 6,000                   | 41.0                          |
| Prairie .....           | 8,700            | 8,300                 | 42.0                          | 348,600           | 709,100            | —                       | —                             | 8,300                   | 42.0                          |
| Rosebud .....           | 11,100           | 10,900                | 41.5                          | 452,300           | 920,000            | 1,400                   | 72.0                          | 9,500                   | 37.0                          |
| Wibaux .....            | 16,100           | 15,800                | 40.0                          | 632,000           | 1,285,500          | —                       | —                             | 15,800                  | 40.0                          |
| <b>S. EAST</b> .....    | <b>89,200</b>    | <b>87,100</b>         | <b>40.0</b>                   | <b>3,482,100</b>  | <b>7,082,900</b>   | <b>3,100</b>            | <b>61.8</b>                   | <b>84,000</b>           | <b>39.2</b>                   |
| <b>STATE</b> .....      | <b>2,100,000</b> | <b>2,000,000</b>      | <b>30.0</b>                   | <b>60,000,000</b> | <b>132,000,000</b> | <b>126,000</b>          | <b>54.4</b>                   | <b>1,874,000</b>        | <b>28.4</b>                   |

## MONTANA AGRICULTURAL STATISTICS

## BARLEY VARIETIES, 1968-1974

| Variety                         | 1968  | 1969  | 1970  | 1971  | 1972  | 1973  | 1974  |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Percent of Total Seeded Acreage |       |       |       |       |       |       |       |
| Piroline.....                   | .2    | 4.3   | 19.7  | 32.4  | 32.0  | 34.1  | 35.8  |
| Unitan.....                     | 12.1  | 10.0  | 11.5  | 14.5  | 17.8  | 19.0  | 16.5  |
| Shabet.....                     | ..    | ..    | ..    | ..    | 4.9   | 8.6   | 8.4   |
| Compana.....                    | 16.0  | 11.5  | 15.7  | 11.5  | 11.8  | 9.5   | 8.0   |
| Steptoe.....                    | ..    | ..    | ..    | ..    | ..    | .6    | 6.8   |
| Betzes.....                     | 13.1  | 16.3  | 16.4  | 17.6  | 11.5  | 7.7   | 6.0   |
| Hypana.....                     | 40.7  | 41.2  | 17.7  | 6.9   | 3.8   | 3.6   | 2.9   |
| Vanguard.....                   | ..    | ..    | ..    | ..    | .3    | 1.2   | 2.7   |
| Palliser.....                   | 3.0   | 3.7   | 3.6   | 3.9   | 3.1   | 3.7   | 2.4   |
| Ingrid.....                     | 2.3   | 1.8   | 1.6   | 2.4   | 2.1   | 2.3   | 2.1   |
| Dekap.....                      | 4.4   | 3.8   | 5.1   | 4.5   | 4.1   | 2.6   | 1.7   |
| Moravian.....                   | .3    | .1    | ..    | ..    | .1    | .1    | 1.3   |
| Erbet.....                      | ..    | ..    | ..    | ..    | .3    | .8    | 1.0   |
| Horsford.....                   | .2    | .2    | .3    | .3    | .5    | .4    | .9    |
| Larker.....                     | 2.3   | 2.4   | 2.5   | 1.3   | 2.1   | 1.7   | .8    |
| Freja.....                      | .6    | .5    | .6    | .5    | .7    | .6    | .5    |
| Dickson.....                    | .8    | .6    | .8    | .8    | 1.1   | .3    | .2    |
| Hector.....                     | ..    | ..    | ..    | ..    | ..    | ..    | 2     |
| Firibecks III.....              | ..    | ..    | ..    | ..    | ..    | .4    | .2    |
| Klages.....                     | ..    | ..    | ..    | ..    | ..    | ..    | 2     |
| Trebi.....                      | ..    | ..    | ..    | ..    | ..    | ..    | 1     |
| Keystone.....                   | ..    | ..    | .3    | ..    | .5    | .7    | .1    |
| Titan.....                      | ..    | .1    | ..    | ..    | .1    | .2    | ..    |
| Paragon.....                    | ..    | ..    | ..    | .5    | .2    | .2    | ..    |
| Herta.....                      | .4    | .4    | .4    | .4    | .2    | .1    | ..    |
| Vantage.....                    | 1.1   | .8    | 1.0   | .5    | .6    | ..    | ..    |
| Yukon.....                      | .2    | .4    | .3    | .1    | .1    | ..    | ..    |
| Primus II.....                  | ..    | ..    | ..    | ..    | .2    | ..    | ..    |
| California.....                 | ..    | ..    | ..    | ..    | ..    | ..    | ..    |
| Other <sup>1</sup> .....        | 2.3   | 1.9   | 2.5   | 1.6   | 1.9   | 1.6   | 1.2   |
| TOTAL.....                      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

\*Less than 0.1 percent of total seeded acreage.

<sup>1</sup>Includes minor and unknown varieties.

## BARLEY VARIETIES BY DISTRICTS, 1974

| Variety                         | N. WEST | N. CENT. | N. EAST | CENT. | S. WEST | S. CENT. | S. EAST | STATE |
|---------------------------------|---------|----------|---------|-------|---------|----------|---------|-------|
| Percent of Total Seeded Acreage |         |          |         |       |         |          |         |       |
| Piroline.....                   | 11.3    | 55.6     | 17.2    | 27.2  | 11.0    | 7.6      | ..      | 35.8  |
| Unitan.....                     | 16.6    | 3.6      | 39.5    | 9.9   | 42.9    | 28.3     | 48.1    | 16.5  |
| Shabet.....                     | ..      | 15.5     | 1.6     | 2.5   | 1.5     | ..       | ..      | 8.4   |
| Compana.....                    | .8      | 3.5      | 4.6     | 25.1  | 7.5     | 13.8     | 12.7    | 8.0   |
| Steptoe.....                    | 16.5    | 6.1      | 8.4     | 4.9   | 12.1    | 5.2      | 4.3     | 6.8   |
| Betzes.....                     | 3.0     | 7.7      | 5.9     | 2.9   | 5.8     | 5.0      | 1.9     | 6.0   |
| Hypana.....                     | 1.8     | .9       | 2.5     | 5.8   | 2.2     | 14.9     | 3.2     | 2.9   |
| Vanguard.....                   | ..      | .9       | 5.7     | .8    | ..      | ..       | 23.4    | 2.7   |
| Palliser.....                   | ..      | .6       | 2.7     | 11.0  | ..      | ..       | ..      | 2.4   |
| Ingrid.....                     | 29.8    | ..       | ..      | .6    | 6.2     | 11.4     | ..      | 2.1   |
| Dekap.....                      | ..      | 1.9      | 2.3     | 2.1   | ..      | ..       | ..      | 1.7   |
| Moravian.....                   | ..      | 2.3      | ..      | ..    | 3.3     | ..       | ..      | 1.3   |
| Erbet.....                      | ..      | ..       | ..      | 4.5   | ..      | 6.1      | ..      | 1.0   |
| Horsford.....                   | .2      | .5       | .8      | 1.6   | 5.2     | 1.2      | ..      | .9    |
| Larker.....                     | ..      | ..       | 4.6     | ..    | ..      | ..       | ..      | .8    |
| Freja.....                      | 12.1    | ..       | .2      | ..    | ..      | ..       | ..      | .5    |
| Dickson.....                    | ..      | ..       | 1.1     | ..    | ..      | ..       | ..      | .2    |
| Hector.....                     | ..      | .1       | 1.1     | ..    | ..      | ..       | ..      | .2    |
| Firibecks III.....              | ..      | .3       | ..      | ..    | 1.5     | ..       | ..      | .2    |
| Klages.....                     | ..      | .4       | ..      | ..    | ..      | ..       | ..      | .2    |
| Trebi.....                      | 4.2     | ..       | ..      | ..    | ..      | ..       | ..      | .1    |
| Keystone.....                   | ..      | ..       | ..      | ..    | ..      | ..       | 2.7     | .1    |
| Titan.....                      | ..      | ..       | ..      | ..    | ..      | ..       | .9      | ..    |
| Other <sup>1</sup> .....        | 3.7     | .1       | 1.8     | 1.1   | .8      | 6.5      | 2.8     | 1.2   |
| TOTAL.....                      | 100.0   | 100.0    | 100.0   | 100.0 | 100.0   | 100.0    | 100.0   | 100.0 |

\*Less than 0.1 percent of total seeded acreage.

<sup>1</sup>Includes minor and unknown varieties.

## CORN FOR GRAIN — 1972 and 1973

Acreage, Yield, Production and Value by Counties — Principally Irrigated

| COUNTY<br>&<br>DISTRICT | 1972                    |                               |                 |                | 1973             |                         |                               |                  |               |                  |
|-------------------------|-------------------------|-------------------------------|-----------------|----------------|------------------|-------------------------|-------------------------------|------------------|---------------|------------------|
|                         | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction |                | Value<br>Dollars | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction  |               | Value<br>Dollars |
|                         |                         |                               | Bushels         | Dollars        |                  |                         |                               | Bushels          | Dollars       |                  |
| Chouteau.....           | ---                     | ---                           | ---             | ---            | ---              | 100                     | 60.0                          | 6,000            | 15,500        |                  |
| Teton.....              | ---                     | ---                           | ---             | ---            | ---              | 100                     | 62.0                          | 6,200            | 16,100        |                  |
| <b>N.CENTRAL.....</b>   | <b>---</b>              | <b>---</b>                    | <b>---</b>      | <b>---</b>     | <b>---</b>       | <b>200</b>              | <b>61.0</b>                   | <b>12,200</b>    | <b>31,600</b> |                  |
| Dawson.....             | 200                     | 75.0                          | 15,000          | 18,100         | 400              | 74.0                    | 29,600                        | 71,900           |               |                  |
| Richland.....           | ---                     | ---                           | ---             | ---            | 300              | 72.0                    | 21,600                        | 52,500           |               |                  |
| Roosevelt.....          | ---                     | ---                           | ---             | ---            | 600              | 20.0                    | 12,000                        | 29,200           |               |                  |
| Valley.....             | ---                     | ---                           | ---             | ---            | 200              | 68.0                    | 13,600                        | 33,000           |               |                  |
| <b>N.EAST.....</b>      | <b>200</b>              | <b>75.0</b>                   | <b>15,000</b>   | <b>18,100</b>  | <b>1,500</b>     | <b>51.2</b>             | <b>76,800</b>                 | <b>186,600</b>   |               |                  |
| Cascade.....            | 100                     | 70.0                          | 7,000           | 8,800          | ---              | ---                     | ---                           | ---              |               |                  |
| <b>CENTRAL.....</b>     | <b>100</b>              | <b>70.0</b>                   | <b>7,000</b>    | <b>8,800</b>   | <b>---</b>       | <b>---</b>              | <b>---</b>                    | <b>---</b>       |               |                  |
| Big Horn.....           | 2,200                   | 81.0                          | 178,200         | 272,400        | 3,600            | 77.0                    | 277,200                       | 753,500          |               |                  |
| Carbon.....             | 100                     | 80.0                          | 8,000           | 12,200         | ---              | ---                     | ---                           | ---              |               |                  |
| Treasure.....           | 600                     | 76.0                          | 45,600          | 69,700         | 800              | 74.0                    | 59,200                        | 160,900          |               |                  |
| Yellowstone.....        | 600                     | 76.0                          | 45,600          | 69,700         | 1,600            | 71.0                    | 113,600                       | 308,800          |               |                  |
| <b>S.CENTRAL.....</b>   | <b>3,500</b>            | <b>79.3</b>                   | <b>277,400</b>  | <b>424,000</b> | <b>6,000</b>     | <b>75.0</b>             | <b>450,000</b>                | <b>1,223,200</b> |               |                  |
| Custer.....             | 1,000                   | 78.0                          | 78,000          | 112,000        | 300              | 84.0                    | 25,200                        | 61,700           |               |                  |
| Fallon.....             | ---                     | ---                           | ---             | ---            | 1,200            | 75.0                    | 90,000                        | 220,400          |               |                  |
| Prairie.....            | 300                     | 80.0                          | 24,000          | 34,500         | 700              | 79.0                    | 55,300                        | 135,500          |               |                  |
| Rosebud.....            | 900                     | 74.0                          | 66,600          | 95,600         | 1,100            | 85.0                    | 93,500                        | 229,000          |               |                  |
| <b>S.EAST.....</b>      | <b>2,200</b>            | <b>76.6</b>                   | <b>168,600</b>  | <b>242,100</b> | <b>3,300</b>     | <b>80.0</b>             | <b>264,000</b>                | <b>646,600</b>   |               |                  |
| <b>STATE.....</b>       | <b>6,000</b>            | <b>78.0</b>                   | <b>468,000</b>  | <b>693,000</b> | <b>11,000</b>    | <b>73.0</b>             | <b>803,000</b>                | <b>2,088,000</b> |               |                  |

## FLAXSEED — 1972 and 1973

Acreage, Yield, Production and Value by Counties — Principally Not Irrigated

| COUNTY<br>&<br>DISTRICT | 1972          |                |                               |                 |                | 1973             |               |                |                               |                 |                |                  |
|-------------------------|---------------|----------------|-------------------------------|-----------------|----------------|------------------|---------------|----------------|-------------------------------|-----------------|----------------|------------------|
|                         | Planted       | Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction |                | Value<br>Dollars | Planted       | Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction |                | Value<br>Dollars |
|                         |               |                |                               | Acres           | Cwt.           |                  |               |                |                               | Acres           | Cwt.           |                  |
| Blaine.....             | 200           | 200            | 13.0                          | 2,600           | 6,700          | 100              | 100           | 7.0            | 700                           | 5,000           | 5,000          |                  |
| Chouteau.....           | 200           | 200            | 12.0                          | 2,400           | 6,200          | 300              | 200           | 8.0            | 1,600                         | 11,300          | 11,300         |                  |
| Pondera.....            | 200           | 200            | 15.0                          | 3,000           | 7,700          | 200              | 200           | 7.0            | 1,400                         | 9,900           | 9,900          |                  |
| Toole.....              | 300           | 200            | 8.0                           | 1,600           | 4,100          | 200              | 200           | 6.0            | 1,200                         | 8,500           | 8,500          |                  |
| <b>N.CENTRAL.....</b>   | <b>900</b>    | <b>800</b>     | <b>12.0</b>                   | <b>9,600</b>    | <b>24,700</b>  | <b>800</b>       | <b>700</b>    | <b>7.0</b>     | <b>4,900</b>                  | <b>34,700</b>   | <b>34,700</b>  |                  |
| Daniels.....            | 5,600         | 4,500          | 14.0                          | 63,000          | 177,200        | 7,100            | 6,100         | 8.0            | 48,800                        | 361,900         | 361,900        |                  |
| Dawson.....             | 400           | 400            | 12.0                          | 4,800           | 13,500         | 600              | 500           | 9.0            | 4,500                         | 33,400          | 33,400         |                  |
| McCone.....             | 400           | 400            | 10.0                          | 4,000           | 11,200         | 500              | 500           | 7.0            | 3,500                         | 26,000          | 26,000         |                  |
| Richland.....           | 500           | 400            | 10.0                          | 4,000           | 11,300         | 700              | 600           | 10.0           | 6,000                         | 44,500          | 44,500         |                  |
| Roosevelt.....          | 2,000         | 1,600          | 12.0                          | 19,200          | 54,000         | 2,500            | 2,200         | 8.0            | 17,600                        | 130,500         | 130,500        |                  |
| Sheridan.....           | 1,400         | 1,100          | 14.0                          | 15,400          | 43,300         | 1,700            | 1,400         | 8.0            | 11,200                        | 83,000          | 83,000         |                  |
| Valley.....             | 300           | 300            | 9.0                           | 2,700           | 7,600          | 500              | 500           | 6.0            | 3,000                         | 22,300          | 22,300         |                  |
| <b>N.EAST.....</b>      | <b>10,600</b> | <b>8,700</b>   | <b>13.0</b>                   | <b>113,100</b>  | <b>318,100</b> | <b>13,600</b>    | <b>11,800</b> | <b>8.0</b>     | <b>94,600</b>                 | <b>701,600</b>  | <b>701,600</b> |                  |
| Cascade.....            | 100           | 100            | 15.0                          | 1,500           | 3,800          | ---              | ---           | ---            | ---                           | ---             | ---            |                  |
| Fergus.....             | 100           | 100            | 13.0                          | 1,300           | 3,200          | ---              | ---           | ---            | ---                           | ---             | ---            |                  |
| <b>CENTRAL.....</b>     | <b>200</b>    | <b>200</b>     | <b>14.0</b>                   | <b>2,800</b>    | <b>7,000</b>   | <b>---</b>       | <b>---</b>    | <b>---</b>     | <b>---</b>                    | <b>---</b>      | <b>---</b>     |                  |
| Custer.....             | ---           | ---            | ---                           | ---             | ---            | 200              | 200           | 8.0            | 1,600                         | 12,000          | 12,000         |                  |
| Fallon.....             | 300           | 300            | 15.0                          | 4,500           | 13,200         | ---              | ---           | ---            | ---                           | ---             | ---            |                  |
| Powder River.....       | ---           | ---            | ---                           | ---             | ---            | 100              | 100           | 9.0            | 900                           | 6,700           | 6,700          |                  |
| Wibaux.....             | ---           | ---            | ---                           | ---             | ---            | 300              | 200           | 10.0           | 2,000                         | 15,000          | 15,000         |                  |
| <b>S.EAST.....</b>      | <b>300</b>    | <b>300</b>     | <b>15.0</b>                   | <b>4,500</b>    | <b>13,200</b>  | <b>600</b>       | <b>500</b>    | <b>9.0</b>     | <b>4,500</b>                  | <b>33,700</b>   | <b>33,700</b>  |                  |
| <b>STATE.....</b>       | <b>12,000</b> | <b>10,000</b>  | <b>13.0</b>                   | <b>130,000</b>  | <b>363,000</b> | <b>15,000</b>    | <b>13,000</b> | <b>8.0</b>     | <b>104,000</b>                | <b>770,000</b>  | <b>770,000</b> |                  |

## CORN — 1972

Acreage, Utilization, Silage Yield by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | ACRES         |                                |  | HARVESTED FOR SILAGE            |                          |                               |                          |                               |
|-------------------------|---------------|--------------------------------|--|---------------------------------|--------------------------|-------------------------------|--------------------------|-------------------------------|
|                         | Planted       | Har-<br>vested<br>for<br>Grain | Har-<br>vested<br>for<br>Forage<br>and<br>Grazed | Har-<br>vested<br>for<br>Silage | Irrigated                |                               | Not Irrigated            |                               |
|                         |               |                                |  |                                 | Acre<br>s Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acre<br>s Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
| Flathead .....          | 300           | ---                            | ---  | 300                             | 300                      | 19.0                          | ---                      | ---                           |
| Lake .....              | 300           | ---                            | ---  | 300                             | 300                      | 18.0                          | ---                      | ---                           |
| Missoula .....          | 500           | ---                            | ---  | 500                             | 500                      | 17.0                          | ---                      | ---                           |
| Ravalli.....            | 1,100         | ---                            | ---  | 1,100                           | 1,100                    | 19.0                          | ---                      | ---                           |
| <b>N. WEST.....</b>     | <b>2,200</b>  | <b>---</b>                     | <b>---</b>                                       | <b>2,200</b>                    | <b>2,200</b>             | <b>18.4</b>                   | <b>---</b>               | <b>---</b>                    |
| Blaine.....             | 3,000         | ---                            | 100  | 2,900                           | 2,900                    | 17.0                          | ---                      | ---                           |
| Chouteau.....           | 400           | ---                            | 100  | 300                             | 300                      | 16.0                          | ---                      | ---                           |
| Hill.....               | 200           | ---                            | ---  | 200                             | 200                      | 16.0                          | ---                      | ---                           |
| Liberty.....            | 100           | ---                            | ---  | 100                             | ---                      | ---                           | 100                      | 7.0                           |
| Phillips.....           | 1,800         | ---                            | 800  | 1,000                           | 400                      | 15.0                          | 600                      | 7.0                           |
| Pondera.....            | 100           | ---                            | ---  | 100                             | 100                      | 18.0                          | ---                      | ---                           |
| Teton.....              | 200           | ---                            | ---  | 200                             | 200                      | 15.0                          | ---                      | ---                           |
| <b>N. CENTRAL.....</b>  | <b>5,800</b>  | <b>---</b>                     | <b>1,000</b>                                     | <b>4,800</b>                    | <b>4,100</b>             | <b>16.6</b>                   | <b>700</b>               | <b>7.0</b>                    |
| Daniels.....            | 100           | ---                            | ---  | 100                             | 100                      | 15.0                          | ---                      | ---                           |
| Dawson.....             | 2,500         | 200                            | 100  | 2,000                           | 1,100                    | 17.0                          | 900                      | 7.0                           |
| Garfield.....           | 1,100         | ---                            | 200  | 900                             | 500                      | 14.0                          | 400                      | 8.0                           |
| McCone.....             | 300           | ---                            | 100  | 200                             | ---                      | ---                           | 200                      | 8.0                           |
| Richland.....           | 8,700         | ---                            | 300  | 8,200                           | 5,300                    | 15.0                          | 2,900                    | 7.0                           |
| Roosevelt.....          | 1,400         | ---                            | 400  | 1,000                           | ---                      | ---                           | 1,000                    | 7.0                           |
| Sheridan.....           | 200           | ---                            | 100  | 100                             | ---                      | ---                           | 100                      | 9.0                           |
| Valley.....             | 3,700         | ---                            | 1,500  | 2,100                           | 1,500                    | 18.0                          | 600                      | 7.0                           |
| <b>N. EAST.....</b>     | <b>18,000</b> | <b>200</b>                     | <b>2,700</b>                                     | <b>14,600</b>                   | <b>8,500</b>             | <b>15.7</b>                   | <b>6,100</b>             | <b>7.1</b>                    |
| Broadwater.....         | 200           | ---                            | ---  | 200                             | 200                      | 15.0                          | ---                      | ---                           |
| Cascade.....            | 1,800         | 100                            | ---  | 1,700                           | 1,700                    | 16.0                          | ---                      | ---                           |
| Fergus.....             | 400           | ---                            | ---  | 400                             | ---                      | ---                           | 400                      | 8.0                           |
| Golden Valley.....      | 600           | ---                            | 300  | 300                             | ---                      | ---                           | 300                      | 6.0                           |
| Lewis & Clark.....      | 200           | ---                            | ---  | 200                             | 200                      | 15.0                          | ---                      | ---                           |
| Musselshell.....        | 400           | ---                            | ---  | 400                             | 400                      | 15.0                          | ---                      | ---                           |
| Petroleum.....          | 100           | ---                            | ---  | 100                             | 100                      | 14.0                          | ---                      | ---                           |
| <b>CENTRAL.....</b>     | <b>3,700</b>  | <b>100</b>                     | <b>300</b>                                       | <b>3,300</b>                    | <b>2,600</b>             | <b>15.6</b>                   | <b>700</b>               | <b>7.1</b>                    |
| Gallatin.....           | 500           | ---                            | ---  | 500                             | 500                      | 16.0                          | ---                      | ---                           |
| <b>S. WEST.....</b>     | <b>500</b>    | <b>---</b>                     | <b>---</b>                                       | <b>500</b>                      | <b>500</b>               | <b>16.0</b>                   | <b>---</b>               | <b>---</b>                    |
| Big Horn.....           | 10,100        | 2,200                          | ---  | 7,700                           | 7,700                    | 19.0                          | ---                      | ---                           |
| Carbon.....             | 2,400         | 100                            | ---  | 2,200                           | 2,200                    | 20.0                          | ---                      | ---                           |
| Stillwater.....         | 2,900         | ---                            | ---  | 2,900                           | 2,900                    | 22.0                          | ---                      | ---                           |
| Treasure.....           | 3,800         | 600                            | ---  | 3,100                           | 3,100                    | 22.0                          | ---                      | ---                           |
| Yellowstone.....        | 10,300        | 600                            | ---  | 9,600                           | 9,600                    | 20.0                          | ---                      | ---                           |
| <b>S. CENTRAL.....</b>  | <b>29,500</b> | <b>3,500</b>                   | <b>---</b>                                       | <b>25,500</b>                   | <b>25,500</b>            | <b>20.2</b>                   | <b>---</b>               | <b>---</b>                    |
| Carter.....             | 500           | ---                            | 200  | 300                             | ---                      | ---                           | 300                      | 7.0                           |
| Custer.....             | 7,800         | 1,000                          | 300  | 6,500                           | 4,300                    | 18.0                          | 2,200                    | 11.0                          |
| Fallon.....             | 2,100         | ---                            | ---  | 2,100                           | ---                      | ---                           | 2,100                    | 9.0                           |
| Powder River.....       | 100           | ---                            | ---  | 100                             | 100                      | 17.0                          | ---                      | ---                           |
| Prairie.....            | 3,700         | 300                            | 300  | 3,100                           | 3,100                    | 18.0                          | ---                      | ---                           |
| Rosebud.....            | 5,000         | 900                            | ---  | 4,100                           | 4,100                    | 19.0                          | ---                      | ---                           |
| Wibaux.....             | 1,100         | ---                            | 200  | 900                             | ---                      | ---                           | 900                      | 6.0                           |
| <b>S. EAST.....</b>     | <b>20,300</b> | <b>2,200</b>                   | <b>1,000</b>                                     | <b>17,100</b>                   | <b>11,600</b>            | <b>18.3</b>                   | <b>5,500</b>             | <b>9.2</b>                    |
| <b>STATE.....</b>       | <b>80,000</b> | <b>6,000</b>                   | <b>5,000</b>                                     | <b>68,000</b>                   | <b>55,000</b>            | <b>18.5</b>                   | <b>13,000</b>            | <b>8.0</b>                    |

## CORN — 1973

## Acreage, Utilization, Silage Yield by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | Planted       | ACRES                          |  |                                 | HARVESTED FOR SILAGE    |                               |                         |                               |
|-------------------------|---------------|--------------------------------|--|---------------------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         |               | Har-<br>vested<br>for<br>Grain | Har-<br>vested<br>for<br>Forage<br>and<br>Grazed | Har-<br>vested<br>for<br>Silage | Irrigated               |                               | Not Irrigated           |                               |
|                         |               |                                |  |                                 | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
| Flathead .....          | 300           | ---                            | ---  | 300                             | 300                     | 16.0                          | ---                     | ---                           |
| Lake .....              | 1,100         | ---                            | ---  | 1,100                           | 1,100                   | 17.0                          | ---                     | ---                           |
| Missoula .....          | 500           | ---                            | ---  | 500                             | 500                     | 16.0                          | ---                     | ---                           |
| Ravalli .....           | 800           | ---                            | ---  | 800                             | 800                     | 18.0                          | ---                     | ---                           |
| <b>N. WEST .....</b>    | <b>2,700</b>  | ---                            | ---  | <b>2,700</b>                    | <b>2,700</b>            | <b>17.0</b>                   | ---                     | ---                           |
| Blaine .....            | 2,800         | ---                            | 100  | 2,700                           | 2,300                   | 17.0                          | 400                     | 5.0                           |
| Chouteau .....          | 300           | 100                            | ---  | 200                             | 200                     | 15.0                          | ---                     | ---                           |
| Hill .....              | 200           | ---                            | ---  | 200                             | 200                     | 17.0                          | ---                     | ---                           |
| Liberty .....           | 100           | ---                            | ---  | 100                             | 100                     | 17.0                          | ---                     | ---                           |
| Phillips .....          | 2,000         | ---                            | 400  | 1,500                           | 1,200                   | 15.0                          | 300                     | 5.0                           |
| Pondera .....           | 100           | ---                            | ---  | 100                             | 100                     | 16.0                          | ---                     | ---                           |
| Teton .....             | 500           | 100                            | ---  | 400                             | 400                     | 13.0                          | ---                     | ---                           |
| <b>N. CENTRAL .....</b> | <b>6,000</b>  | <b>200</b>                     | <b>500</b>                                       | <b>5,200</b>                    | <b>4,500</b>            | <b>16.0</b>                   | <b>700</b>              | <b>5.0</b>                    |
| Daniels .....           | 100           | ---                            | ---  | 100                             | ---                     | ---                           | 100                     | 6.0                           |
| Dawson .....            | 3,300         | 400                            | 600  | 2,200                           | 1,800                   | 18.0                          | 400                     | 9.0                           |
| Garfield .....          | 1,200         | ---                            | 500  | 700                             | 600                     | 19.0                          | 100                     | 6.0                           |
| McCone .....            | 300           | ---                            | 200  | 100                             | ---                     | ---                           | 100                     | 8.0                           |
| Richland .....          | 9,000         | 300                            | 700  | 7,800                           | 6,000                   | 20.0                          | 1,800                   | 9.0                           |
| Roosevelt .....         | 2,000         | 600                            | 200  | 1,200                           | 200                     | 19.0                          | 1,000                   | 7.0                           |
| Sheridan .....          | 100           | ---                            | 100  | ---                             | ---                     | ---                           | ---                     | ---                           |
| Valley .....            | 3,500         | 200                            | 600  | 2,500                           | 2,100                   | 17.0                          | 400                     | 6.0                           |
| <b>N. EAST .....</b>    | <b>19,500</b> | <b>1,500</b>                   | <b>2,900</b>                                     | <b>14,600</b>                   | <b>10,700</b>           | <b>19.0</b>                   | <b>3,900</b>            | <b>8.0</b>                    |
| Broadwater .....        | 500           | ---                            | ---  | 500                             | 500                     | 15.0                          | ---                     | ---                           |
| Cascade .....           | 1,400         | ---                            | 100  | 1,300                           | 1,300                   | 17.0                          | ---                     | ---                           |
| Fergus .....            | 600           | ---                            | 100  | 500                             | ---                     | ---                           | 500                     | 5.0                           |
| Golden Valley .....     | 500           | ---                            | 100  | 400                             | ---                     | ---                           | 400                     | 5.0                           |
| Lewis & Clark .....     | 200           | ---                            | ---  | 200                             | 200                     | 10.0                          | ---                     | ---                           |
| Musselshell .....       | 1,200         | ---                            | ---  | 1,200                           | 1,000                   | 14.0                          | 200                     | 5.0                           |
| Petroleum .....         | 100           | ---                            | ---  | 100                             | 100                     | 9.0                           | ---                     | ---                           |
| <b>CENTRAL .....</b>    | <b>4,500</b>  | ---                            | <b>300</b>                                       | <b>4,200</b>                    | <b>3,100</b>            | <b>15.0</b>                   | <b>1,100</b>            | <b>5.0</b>                    |
| Gallatin .....          | 600           | ---                            | ---  | 600                             | 500                     | 20.0                          | 100                     | 11.0                          |
| <b>S. WEST .....</b>    | <b>600</b>    | ---                            | ---  | <b>600</b>                      | <b>500</b>              | <b>20.0</b>                   | <b>100</b>              | <b>11.0</b>                   |
| Big Horn .....          | 12,200        | 3,600                          | 100  | 8,100                           | 8,100                   | 17.0                          | ---                     | ---                           |
| Carbon .....            | 2,500         | ---                            | 100  | 2,300                           | 2,300                   | 17.0                          | ---                     | ---                           |
| Stillwater .....        | 3,000         | ---                            | ---  | 2,900                           | 2,900                   | 22.0                          | ---                     | ---                           |
| Treasure .....          | 3,900         | 800                            | ---  | 3,100                           | 3,100                   | 19.0                          | ---                     | ---                           |
| Yellowstone .....       | 13,500        | 1,600                          | ---  | 11,700                          | 11,700                  | 20.0                          | ---                     | ---                           |
| <b>S. CENTRAL .....</b> | <b>35,100</b> | <b>6,000</b>                   | <b>200</b>                                       | <b>28,100</b>                   | <b>28,100</b>           | <b>19.0</b>                   | ---                     | ---                           |
| Carter .....            | 600           | ---                            | 200  | 400                             | ---                     | ---                           | 400                     | 6.0                           |
| Custer .....            | 7,900         | 300                            | 600  | 6,900                           | 6,600                   | 19.0                          | 300                     | 7.0                           |
| Fallon .....            | 2,400         | 1,200                          | 200  | 1,000                           | ---                     | ---                           | 1,000                   | 7.0                           |
| Powder River .....      | 500           | ---                            | ---  | 500                             | 500                     | 19.0                          | ---                     | ---                           |
| Prairie .....           | 4,600         | 700                            | 400  | 3,400                           | 3,000                   | 19.0                          | 400                     | 8.0                           |
| Rosebud .....           | 6,300         | 1,100                          | 200  | 4,900                           | 4,900                   | 16.0                          | ---                     | ---                           |
| Wibaux .....            | 1,300         | ---                            | 500  | 500                             | ---                     | ---                           | 500                     | 7.0                           |
| <b>S. EAST .....</b>    | <b>23,600</b> | <b>3,300</b>                   | <b>2,100</b>                                     | <b>17,600</b>                   | <b>15,000</b>           | <b>18.0</b>                   | <b>2,600</b>            | <b>7.0</b>                    |
| <b>STATE .....</b>      | <b>92,000</b> | <b>11,000</b>                  | <b>6,000</b>                                     | <b>73,000</b>                   | <b>64,600</b>           | <b>18.3</b>                   | <b>8,400</b>            | <b>7.1</b>                    |

## OATS — 1972

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY & DISTRICT      | TOTAL          |                 |                      |                   | IRRIGATED        |                 |                      | NOT IRRIGATED   |                      |
|------------------------|----------------|-----------------|----------------------|-------------------|------------------|-----------------|----------------------|-----------------|----------------------|
|                        | Planted        | Harv. for Grain | Yield per Harv. Acre | Production        | Value            | Acres Harvested | Yield per Harv. Acre | Acres Harvested | Yield per Harv. Acre |
|                        | Acres          |                 | Bushels              | Dollars           |                  | Bu.             |                      | Bu.             |                      |
| Flathead .....         | 2,400          | 1,300           | 47.5                 | 61,700            | 53,100           | 300             | 69.0                 | 1,000           | 41.0                 |
| Granite .....          | 300            | 300             | 50.0                 | 15,000            | 12,900           | 200             | 54.0                 | 100             | 42.0                 |
| Lake .....             | 2,000          | 1,600           | 57.5                 | 92,000            | 79,100           | 800             | 71.0                 | 800             | 44.0                 |
| Lincoln .....          | 1,800          | 600             | 54.0                 | 32,400            | 27,800           | 300             | 68.0                 | 300             | 40.0                 |
| Mineral .....          | 600            | 200             | 48.0                 | 9,600             | 8,300            | 100             | 50.0                 | 100             | 46.0                 |
| Missoula .....         | 2,700          | 900             | 51.4                 | 46,300            | 39,800           | 500             | 59.0                 | 400             | 42.0                 |
| Powell .....           | 1,300          | 600             | 40.0                 | 24,000            | 20,700           | 200             | 48.0                 | 400             | 36.0                 |
| Ravalli .....          | 1,100          | 400             | 56.5                 | 22,600            | 19,400           | 200             | 75.0                 | 200             | 38.0                 |
| Sanders .....          | 800            | 500             | 52.4                 | 26,200            | 22,500           | 100             | 70.0                 | 400             | 48.0                 |
| <b>N. WEST.....</b>    | <b>13,000</b>  | <b>6,400</b>    | <b>51.5</b>          | <b>329,800</b>    | <b>283,600</b>   | <b>2,700</b>    | <b>64.7</b>          | <b>3,700</b>    | <b>41.9</b>          |
| Blaine .....           | 14,300         | 8,400           | 44.2                 | 371,400           | 281,800          | 300             | 50.0                 | 8,100           | 44.0                 |
| Chouteau .....         | 23,700         | 5,100           | 22.6                 | 115,400           | 87,600           | 100             | 54.0                 | 5,000           | 22.0                 |
| Glacier .....          | 3,300          | 1,900           | 46.6                 | 88,500            | 67,100           | 100             | 57.0                 | 1,800           | 46.0                 |
| Hill .....             | 31,700         | 3,000           | 30.9                 | 92,800            | 70,400           | 800             | 50.0                 | 2,200           | 24.0                 |
| Liberty .....          | 5,400          | 1,800           | 33.0                 | 59,400            | 45,100           | —               | —                    | 1,800           | 33.0                 |
| Phillips .....         | 26,500         | 10,600          | 40.5                 | 429,800           | 326,200          | 200             | 69.0                 | 10,400          | 40.0                 |
| Pondera .....          | 14,400         | 6,400           | 54.1                 | 346,400           | 262,800          | 600             | 65.0                 | 5,800           | 53.0                 |
| Teton .....            | 6,000          | 2,400           | 47.9                 | 115,000           | 87,300           | 300             | 68.3                 | 2,100           | 45.0                 |
| Toole .....            | 5,300          | 2,100           | 47.0                 | 98,700            | 74,900           | —               | —                    | 2,100           | 47.0                 |
| <b>N. CENTRAL.....</b> | <b>130,600</b> | <b>41,700</b>   | <b>41.2</b>          | <b>1,717,400</b>  | <b>1,303,200</b> | <b>2,400</b>    | <b>58.2</b>          | <b>39,300</b>   | <b>40.2</b>          |
| Daniels .....          | 15,700         | 7,000           | 40.0                 | 280,000           | 178,500          | —               | —                    | 7,000           | 40.0                 |
| Dawson .....           | 18,100         | 11,500          | 54.4                 | 626,000           | 398,900          | 1,400           | 72.0                 | 10,100          | 52.0                 |
| Garfield .....         | 13,000         | 9,600           | 45.2                 | 434,200           | 276,700          | 200             | 56.0                 | 9,400           | 45.0                 |
| McCone .....           | 12,500         | 6,400           | 47.0                 | 300,800           | 191,700          | —               | —                    | 6,400           | 47.0                 |
| Richland .....         | 34,200         | 23,300          | 58.1                 | 1,353,800         | 862,900          | 3,500           | 70.0                 | 19,800          | 56.0                 |
| Roosevelt .....        | 37,400         | 21,100          | 55.0                 | 1,161,100         | 740,100          | 600             | 56.0                 | 20,500          | 55.0                 |
| Sheridan .....         | 30,100         | 10,700          | 53.0                 | 567,100           | 361,500          | —               | —                    | 10,700          | 53.0                 |
| Valley .....           | 46,000         | 11,100          | 49.1                 | 545,000           | 347,400          | 1,100           | 50.0                 | 10,000          | 49.0                 |
| <b>N. EAST.....</b>    | <b>207,000</b> | <b>100,700</b>  | <b>52.3</b>          | <b>5,268,000</b>  | <b>3,357,700</b> | <b>6,800</b>    | <b>65.5</b>          | <b>93,900</b>   | <b>51.4</b>          |
| Broadwater .....       | 2,000          | 1,900           | 53.3                 | 101,200           | 76,800           | 1,100           | 68.0                 | 800             | 33.0                 |
| Cascade .....          | 3,800          | 2,200           | 36.2                 | 79,600            | 60,400           | 400             | 64.0                 | 1,800           | 30.0                 |
| Fergus .....           | 7,800          | 5,200           | 35.5                 | 184,800           | 140,200          | 400             | 54.0                 | 4,800           | 34.0                 |
| Golden Valley .....    | 7,500          | 6,400           | 37.6                 | 240,800           | 182,700          | 800             | 63.0                 | 5,600           | 35.0                 |
| Judith Basin .....     | 14,900         | 10,000          | 36.0                 | 360,000           | 273,200          | —               | —                    | 10,000          | 36.0                 |
| Lewis & Clark .....    | 5,700          | 3,500           | 36.3                 | 127,000           | 96,400           | 400             | 54.0                 | 3,100           | 34.0                 |
| Meagher .....          | 2,600          | 2,000           | 39.4                 | 78,800            | 59,700           | 800             | 49.0                 | 1,200           | 33.0                 |
| Musselshell .....      | 1,400          | 600             | 33.7                 | 20,200            | 15,300           | 100             | 57.0                 | 500             | 29.0                 |
| Petroleum .....        | 2,000          | 1,200           | 34.2                 | 41,000            | 31,100           | 100             | 58.0                 | 1,100           | 32.0                 |
| Wheatland .....        | 2,600          | 2,100           | 29.5                 | 62,000            | 47,100           | 100             | 60.0                 | 2,000           | 28.0                 |
| <b>CENTRAL.....</b>    | <b>50,300</b>  | <b>35,100</b>   | <b>36.9</b>          | <b>1,295,400</b>  | <b>982,900</b>   | <b>4,200</b>    | <b>59.7</b>          | <b>30,900</b>   | <b>33.8</b>          |
| Beaverhead .....       | 900            | 700             | 56.1                 | 39,300            | 33,800           | 500             | 65.0                 | 200             | 34.0                 |
| Gallatin .....         | 3,800          | 3,100           | 62.4                 | 193,500           | 166,400          | 2,000           | 72.0                 | 1,100           | 45.0                 |
| Jefferson .....        | 4,100          | 2,900           | 38.8                 | 112,500           | 96,800           | 800             | 54.0                 | 2,100           | 33.0                 |
| Madison .....          | 2,700          | 1,000           | 52.8                 | 52,800            | 45,400           | 800             | 56.0                 | 200             | 40.0                 |
| Silver Bow .....       | 500            | 400             | 50.0                 | 20,000            | 17,200           | 400             | 50.0                 | —               | —                    |
| <b>S. WEST.....</b>    | <b>12,000</b>  | <b>8,100</b>    | <b>51.6</b>          | <b>418,100</b>    | <b>359,600</b>   | <b>4,500</b>    | <b>63.2</b>          | <b>3,600</b>    | <b>37.1</b>          |
| Big Horn .....         | 3,300          | 2,600           | 50.4                 | 131,100           | 110,000          | 500             | 69.0                 | 2,100           | 46.0                 |
| Carbon .....           | 4,100          | 3,500           | 61.0                 | 213,400           | 179,200          | 2,200           | 71.0                 | 1,300           | 44.0                 |
| Park .....             | 2,800          | 2,000           | 54.6                 | 109,200           | 91,800           | 1,200           | 61.0                 | 800             | 45.0                 |
| Stillwater .....       | 8,200          | 7,600           | 38.8                 | 295,200           | 247,900          | 500             | 65.0                 | 7,100           | 37.0                 |
| Sweet Grass .....      | 3,200          | 2,200           | 50.5                 | 111,100           | 93,300           | 1,100           | 63.0                 | 1,100           | 38.0                 |
| Treasure .....         | 1,200          | 900             | 56.2                 | 50,600            | 42,500           | 700             | 60.0                 | 200             | 43.0                 |
| Yellowstone .....      | 8,300          | 3,400           | 57.6                 | 196,000           | 164,600          | 1,600           | 73.0                 | 1,800           | 44.0                 |
| <b>S. CENTRAL.....</b> | <b>31,100</b>  | <b>22,200</b>   | <b>49.8</b>          | <b>1,106,600</b>  | <b>929,300</b>   | <b>7,800</b>    | <b>67.2</b>          | <b>14,400</b>   | <b>40.4</b>          |
| Carter .....           | 8,200          | 5,900           | 44.2                 | 260,800           | 182,100          | 100             | 56.0                 | 5,800           | 44.0                 |
| Custer .....           | 4,600          | 3,800           | 62.5                 | 237,500           | 165,800          | 1,900           | 71.0                 | 1,900           | 54.0                 |
| Fallon .....           | 7,300          | 4,500           | 55.3                 | 248,800           | 173,700          | 100             | 68.0                 | 4,400           | 55.0                 |
| Powder River .....     | 6,800          | 4,300           | 46.5                 | 199,900           | 139,600          | 100             | 67.0                 | 4,200           | 46.0                 |
| Prairie .....          | 5,500          | 3,000           | 55.7                 | 167,200           | 116,700          | 500             | 69.0                 | 2,500           | 53.1                 |
| Rosebud .....          | 4,700          | 3,900           | 51.3                 | 200,100           | 139,600          | 1,200           | 70.0                 | 2,700           | 43.0                 |
| Wibaux .....           | 8,900          | 6,400           | 56.0                 | 358,400           | 250,200          | —               | —                    | 6,400           | 56.0                 |
| <b>S. EAST.....</b>    | <b>46,000</b>  | <b>31,800</b>   | <b>52.6</b>          | <b>1,672,700</b>  | <b>1,167,700</b> | <b>3,900</b>    | <b>69.9</b>          | <b>27,900</b>   | <b>50.3</b>          |
| <b>STATE.....</b>      | <b>490,000</b> | <b>246,000</b>  | <b>48.0</b>          | <b>11,808,000</b> | <b>8,384,000</b> | <b>32,300</b>   | <b>64.8</b>          | <b>213,700</b>  | <b>45.5</b>          |

## OATS — 1973

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL          |                       |                               |                   | IRRIGATED         |                        | NOT<br>IRRIGATED              |                         |                               |
|-------------------------|----------------|-----------------------|-------------------------------|-------------------|-------------------|------------------------|-------------------------------|-------------------------|-------------------------------|
|                         | Planted        | Harv.<br>for<br>Grain | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction   | Value             | Acre<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         | Acre           |                       | Bushels                       |                   | Dollars           |                        | Bu.                           |                         | Bu.                           |
| Flathead .....          | 2,400          | 1,100                 | 37.6                          | 41,400            | 55,500            | 300                    | 50.0                          | 800                     | 33.0                          |
| Granite .....           | 500            | 300                   | 60.0                          | 18,000            | 24,200            | 300                    | 60.0                          | —                       | —                             |
| Lake .....              | 3,600          | 2,000                 | 49.4                          | 98,800            | 132,600           | 1,600                  | 53.0                          | 400                     | 35.0                          |
| Lincoln .....           | 1,900          | 900                   | 61.8                          | 55,600            | 74,600            | 700                    | 72.0                          | 200                     | 26.0                          |
| Mineral .....           | 600            | 200                   | 40.0                          | 8,000             | 10,800            | 100                    | 58.0                          | 100                     | 22.0                          |
| Missoula .....          | 3,200          | 1,000                 | 48.0                          | 48,000            | 64,400            | 600                    | 62.0                          | 400                     | 27.0                          |
| Powell .....            | 1,300          | 600                   | 48.3                          | 29,000            | 38,900            | 400                    | 60.0                          | 200                     | 25.0                          |
| Ravalli .....           | 1,500          | 700                   | 62.9                          | 44,000            | 59,000            | 600                    | 68.0                          | 100                     | 32.0                          |
| Sanders .....           | 800            | 500                   | 34.4                          | 17,200            | 23,100            | 100                    | 60.0                          | 400                     | 28.0                          |
| <b>N. WEST.....</b>     | <b>15,800</b>  | <b>7,300</b>          | <b>49.3</b>                   | <b>360,000</b>    | <b>483,100</b>    | <b>4,700</b>           | <b>60.0</b>                   | <b>2,600</b>            | <b>30.0</b>                   |
| Blaine .....            | 16,600         | 7,600                 | 31.9                          | 242,200           | 283,800           | 1,000                  | 64.0                          | 6,600                   | 27.0                          |
| Chouteau.....           | 42,800         | 16,100                | 29.4                          | 472,900           | 554,200           | 500                    | 41.0                          | 15,600                  | 29.0                          |
| Glacier .....           | 4,900          | 3,400                 | 25.6                          | 87,100            | 102,100           | 46.0                   | 3,300                         | —                       | 25.0                          |
| Hill .....              | 27,100         | 9,700                 | 22.0                          | 213,800           | 250,500           | 100                    | 42.0                          | 8,800                   | 20.0                          |
| Liberty .....           | 4,200          | 1,300                 | 26.6                          | 34,600            | 40,600            | 900                    | 46.0                          | 1,200                   | 25.0                          |
| Phillips .....          | 30,100         | 7,900                 | 25.4                          | 200,400           | 234,800           | 100                    | 42.0                          | 7,300                   | 24.0                          |
| Pondera .....           | 11,800         | 4,600                 | 20.7                          | 95,000            | 111,400           | 600                    | 50.0                          | 4,500                   | 20.0                          |
| Teton .....             | 9,000          | 4,900                 | 25.5                          | 125,100           | 146,600           | 100                    | 48.0                          | 4,600                   | 24.0                          |
| Toole .....             | 5,600          | 2,800                 | 26.0                          | 72,800            | 85,300            | 300                    | —                             | 2,800                   | 26.0                          |
| <b>N. CENTRAL.....</b>  | <b>152,100</b> | <b>58,300</b>         | <b>26.5</b>                   | <b>1,543,900</b>  | <b>1,809,300</b>  | <b>3,600</b>           | <b>49.0</b>                   | <b>54,700</b>           | <b>25.0</b>                   |
| Daniels .....           | 10,400         | 6,400                 | 26.3                          | 168,200           | 181,200           | 100                    | 44.0                          | 6,300                   | 26.0                          |
| Dawson .....            | 24,500         | 16,800                | 45.2                          | 758,800           | 817,500           | 700                    | 72.0                          | 16,100                  | 44.0                          |
| Garfield .....          | 17,500         | 11,400                | 40.7                          | 464,000           | 499,900           | 800                    | 50.0                          | 10,600                  | 40.0                          |
| McCone .....            | 12,800         | 8,200                 | 41.2                          | 337,700           | 363,900           | 300                    | 46.0                          | 7,900                   | 41.0                          |
| Richland .....          | 34,700         | 24,600                | 51.1                          | 1,257,900         | 1,355,200         | 2,500                  | 70.0                          | 22,100                  | 49.0                          |
| Roosevelt .....         | 33,600         | 19,800                | 41.7                          | 825,100           | 889,000           | 700                    | 60.0                          | 19,100                  | 41.0                          |
| Sheridan .....          | 21,000         | 9,500                 | 31.4                          | 298,100           | 321,100           | 400                    | 40.0                          | 9,100                   | 31.0                          |
| Valley .....            | 32,600         | 14,300                | 31.6                          | 451,400           | 486,400           | 900                    | 40.0                          | 13,400                  | 31.0                          |
| <b>N. EAST.....</b>     | <b>187,100</b> | <b>111,000</b>        | <b>41.1</b>                   | <b>4,561,200</b>  | <b>4,914,200</b>  | <b>6,400</b>           | <b>59.0</b>                   | <b>104,600</b>          | <b>40.0</b>                   |
| Broadwater .....        | 1,800          | 1,200                 | 36.5                          | 43,800            | 54,600            | 900                    | 44.0                          | 300                     | 14.0                          |
| Cascade .....           | 3,100          | 1,600                 | 25.8                          | 41,200            | 51,400            | 400                    | 55.0                          | 1,200                   | 16.0                          |
| Fergus .....            | 6,900          | 4,700                 | 26.5                          | 124,600           | 155,500           | 200                    | 38.0                          | 4,500                   | 26.0                          |
| Golden Valley .....     | 7,600          | 5,200                 | 28.6                          | 148,800           | 185,600           | 1,200                  | 54.0                          | 4,000                   | 21.0                          |
| Judith Basin .....      | 12,400         | 7,500                 | 28.3                          | 212,100           | 264,600           | 100                    | 49.0                          | 7,400                   | 28.0                          |
| Lewis & Clark .....     | 5,500          | 2,500                 | 44.2                          | 110,600           | 138,000           | 1,800                  | 56.0                          | 700                     | 14.0                          |
| Meagher .....           | 2,400          | 1,500                 | 31.2                          | 46,800            | 58,400            | 800                    | 48.0                          | 700                     | 12.0                          |
| Musselshell .....       | 2,300          | 1,100                 | 24.8                          | 27,300            | 34,100            | 200                    | 60.0                          | 900                     | 17.0                          |
| Petroleum .....         | 2,100          | 1,300                 | 41.5                          | 53,900            | 67,200            | 500                    | 63.0                          | 800                     | 28.0                          |
| Wheatland .....         | 3,600          | 2,400                 | 19.3                          | 46,400            | 57,900            | 400                    | 41.0                          | 2,000                   | 15.0                          |
| <b>CENTRAL.....</b>     | <b>47,700</b>  | <b>29,000</b>         | <b>29.5</b>                   | <b>855,500</b>    | <b>1,067,300</b>  | <b>6,500</b>           | <b>52.0</b>                   | <b>22,500</b>           | <b>23.0</b>                   |
| Beaverhead .....        | 700            | 400                   | 53.0                          | 21,200            | 28,300            | 300                    | 64.0                          | 100                     | 20.0                          |
| Gallatin .....          | 3,000          | 1,500                 | 58.0                          | 87,000            | 115,900           | 900                    | 70.0                          | 600                     | 40.0                          |
| Jefferson .....         | 3,100          | 1,600                 | 32.8                          | 52,400            | 69,800            | 600                    | 49.0                          | 1,000                   | 23.0                          |
| Madison .....           | 2,500          | 1,400                 | 53.6                          | 75,000            | 99,900            | 1,200                  | 59.0                          | 200                     | 21.0                          |
| Silver Bow .....        | 400            | 300                   | 52.0                          | 15,600            | 20,800            | 300                    | 52.0                          | —                       | —                             |
| <b>S. WEST.....</b>     | <b>9,700</b>   | <b>5,200</b>          | <b>48.3</b>                   | <b>251,200</b>    | <b>334,700</b>    | <b>3,300</b>           | <b>60.0</b>                   | <b>1,900</b>            | <b>28.0</b>                   |
| Blg Horn .....          | 4,000          | 2,300                 | 52.9                          | 121,700           | 159,900           | 800                    | 64.0                          | 1,500                   | 47.0                          |
| Carbon .....            | 2,300          | 1,200                 | 49.0                          | 58,800            | 77,200            | 800                    | 54.0                          | 400                     | 39.0                          |
| Park .....              | 3,300          | 1,800                 | 44.9                          | 80,800            | 106,200           | 1,000                  | 56.0                          | 800                     | 31.0                          |
| Stillwater .....        | 9,100          | 6,600                 | 30.1                          | 198,400           | 260,600           | 800                    | 45.0                          | 5,800                   | 28.0                          |
| Sweet Grass .....       | 3,800          | 1,400                 | 49.0                          | 68,600            | 90,200            | 1,200                  | 53.0                          | 200                     | 25.0                          |
| Treasure .....          | 800            | 600                   | 62.7                          | 37,600            | 49,400            | 400                    | 70.0                          | 200                     | 48.0                          |
| Yellowstone .....       | 10,200         | 5,000                 | 44.6                          | 223,000           | 292,900           | 2,000                  | 71.0                          | 3,000                   | 27.0                          |
| <b>S. CENTRAL.....</b>  | <b>33,500</b>  | <b>18,900</b>         | <b>41.7</b>                   | <b>788,900</b>    | <b>1,036,400</b>  | <b>7,000</b>           | <b>60.0</b>                   | <b>11,900</b>           | <b>31.0</b>                   |
| Carter .....            | 11,500         | 7,400                 | 35.0                          | 259,000           | 293,700           | —                      | —                             | 7,400                   | 35.0                          |
| Custer .....            | 6,700          | 4,000                 | 53.7                          | 214,800           | 243,600           | 1,800                  | 68.0                          | 2,200                   | 42.0                          |
| Fallon .....            | 12,600         | 7,500                 | 43.0                          | 322,500           | 365,800           | —                      | —                             | 7,500                   | 43.0                          |
| Powder River .....      | 9,600          | 6,700                 | 45.0                          | 301,500           | 341,900           | —                      | —                             | 6,700                   | 45.0                          |
| Prairie .....           | 7,400          | 3,600                 | 48.7                          | 175,200           | 198,700           | 1,000                  | 66.0                          | 2,600                   | 42.0                          |
| Rosebud .....           | 5,800          | 4,200                 | 58.5                          | 245,600           | 278,500           | 800                    | 69.0                          | 3,400                   | 56.0                          |
| Wibaux .....            | 10,500         | 6,900                 | 55.2                          | 380,700           | 431,800           | 300                    | 59.0                          | 6,600                   | 55.0                          |
| <b>S. EAST.....</b>     | <b>64,100</b>  | <b>40,300</b>         | <b>47.1</b>                   | <b>1,899,300</b>  | <b>2,154,000</b>  | <b>3,900</b>           | <b>67.0</b>                   | <b>36,400</b>           | <b>45.0</b>                   |
| <b>STATE.....</b>       | <b>510,000</b> | <b>270,000</b>        | <b>38.0</b>                   | <b>10,260,000</b> | <b>11,799,000</b> | <b>35,400</b>          | <b>58.0</b>                   | <b>234,600</b>          | <b>35.0</b>                   |

## ALL HAY — 1972

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL                   |                               |                  | IRRIGATED               |                               | NOT<br>IRRIGATED        |                               |             |
|-------------------------|-------------------------|-------------------------------|------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|-------------|
|                         | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction  | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |             |
|                         |                         | Tons                          | Dollars          |                         | Tons                          |                         | Tons                          |             |
| Deer Lodge .....        | 12,800                  | 1.90                          | 24,300           | 789,200                 | 12,300                        | 1.93                    | 500                           | 1.20        |
| Flathead .....          | 48,800                  | 2.26                          | 110,400          | 3,585,400               | 18,900                        | 2.96                    | 29,900                        | 1.82        |
| Granite .....           | 39,100                  | 1.94                          | 75,700           | 2,358,400               | 38,300                        | 1.95                    | 800                           | 1.13        |
| Lake .....              | 71,700                  | 2.09                          | 149,700          | 4,861,600               | 49,300                        | 2.33                    | 22,400                        | 1.55        |
| Lincoln .....           | 8,600                   | 1.83                          | 15,700           | 509,900                 | 4,400                         | 2.20                    | 4,200                         | 1.43        |
| Mineral .....           | 1,900                   | 2.21                          | 4,200            | 136,400                 | 1,000                         | 2.80                    | 900                           | 1.56        |
| Missoula .....          | 20,900                  | 2.11                          | 44,000           | 1,429,000               | 13,100                        | 2.53                    | 7,800                         | 1.40        |
| Powell .....            | 51,900                  | 1.96                          | 101,800          | 3,306,000               | 44,100                        | 2.07                    | 7,800                         | 1.36        |
| Ravalli .....           | 35,900                  | 2.55                          | 91,500           | 2,971,500               | 34,500                        | 2.61                    | 1,400                         | 1.07        |
| Sanders .....           | 26,400                  | 1.91                          | 50,500           | 1,640,000               | 10,500                        | 2.31                    | 15,900                        | 1.65        |
| <b>N. WEST.....</b>     | <b>318,000</b>          | <b>2.10</b>                   | <b>667,800</b>   | <b>21,687,400</b>       | <b>226,400</b>                | <b>2.30</b>             | <b>91,600</b>                 | <b>1.61</b> |
| Blaine .....            | 60,200                  | 2.05                          | 123,200          | 3,877,400               | 39,300                        | 2.62                    | 20,900                        | .97         |
| Chouteau .....          | 58,900                  | .97                           | 56,900           | 1,790,800               | 12,300                        | 1.69                    | 46,600                        | .77         |
| Glacier .....           | 28,000                  | 1.64                          | 46,000           | 1,447,700               | 10,000                        | 2.35                    | 18,000                        | 1.25        |
| Hill .....              | 40,400                  | 1.09                          | 43,900           | 1,381,600               | 7,100                         | 2.27                    | 33,300                        | .83         |
| Liberty .....           | 13,400                  | 1.72                          | 23,000           | 723,900                 | 3,100                         | 2.61                    | 10,300                        | 1.45        |
| Phillips .....          | 80,700                  | 1.63                          | 131,300          | 4,132,300               | 34,800                        | 2.10                    | 45,900                        | 1.27        |
| Pondera .....           | 32,900                  | 2.02                          | 66,600           | 2,096,100               | 19,800                        | 2.61                    | 13,100                        | 1.15        |
| Teton .....             | 75,300                  | 2.25                          | 169,100          | 5,322,000               | 59,300                        | 2.53                    | 16,000                        | 1.18        |
| Toole .....             | 20,200                  | 1.20                          | 24,200           | 761,600                 | 2,200                         | 1.68                    | 18,000                        | 1.14        |
| <b>N. CENTRAL.....</b>  | <b>410,000</b>          | <b>1.67</b>                   | <b>684,200</b>   | <b>21,533,400</b>       | <b>187,900</b>                | <b>2.40</b>             | <b>222,100</b>                | <b>1.05</b> |
| Daniels .....           | 31,900                  | 1.08                          | 34,300           | 952,000                 | 1,000                         | 1.70                    | 30,900                        | 1.06        |
| Dawson .....            | 48,500                  | 1.29                          | 62,400           | 1,731,800               | 5,100                         | 2.57                    | 43,400                        | 1.14        |
| Garfield .....          | 35,900                  | 1.11                          | 39,700           | 1,101,800               | 3,500                         | 1.79                    | 32,400                        | 1.04        |
| McConc. ....            | 42,400                  | 1.20                          | 51,000           | 1,415,400               | 3,400                         | 1.74                    | 39,000                        | 1.16        |
| Richland .....          | 48,200                  | 1.55                          | 74,600           | 2,070,400               | 9,200                         | 2.51                    | 39,000                        | 1.32        |
| Roosevelt .....         | 50,300                  | 1.57                          | 79,200           | 2,198,000               | 5,100                         | 2.59                    | 45,200                        | 1.46        |
| Sheridan .....          | 41,900                  | 1.34                          | 56,300           | 1,562,600               | 1,800                         | 1.67                    | 40,100                        | 1.33        |
| Valley .....            | 65,900                  | 1.85                          | 121,800          | 3,380,400               | 17,000                        | 2.96                    | 48,900                        | 1.46        |
| <b>N. EAST.....</b>     | <b>365,000</b>          | <b>1.42</b>                   | <b>519,300</b>   | <b>14,412,400</b>       | <b>46,100</b>                 | <b>2.52</b>             | <b>318,900</b>                | <b>1.26</b> |
| Broadwater .....        | 20,700                  | 2.98                          | 61,600           | 2,157,500               | 20,000                        | 3.04                    | 700                           | 1.14        |
| Cascade .....           | 76,900                  | 1.43                          | 109,600          | 3,838,600               | 29,700                        | 2.26                    | 47,200                        | .90         |
| Fergus .....            | 129,000                 | 1.12                          | 144,300          | 5,053,900               | 15,400                        | 1.51                    | 113,600                       | 1.07        |
| Golden Valley .....     | 14,900                  | 1.82                          | 27,100           | 949,100                 | 6,000                         | 2.97                    | 8,900                         | 1.04        |
| Judith Basin .....      | 70,100                  | 1.18                          | 82,400           | 2,886,000               | 5,700                         | 2.02                    | 64,400                        | 1.10        |
| Lewis & Clark .....     | 41,300                  | 1.93                          | 79,600           | 2,787,900               | 29,800                        | 2.24                    | 11,500                        | 1.11        |
| Meagher .....           | 43,600                  | 1.77                          | 77,300           | 2,707,300               | 39,800                        | 1.87                    | 3,800                         | .76         |
| Musselshell .....       | 18,600                  | 1.77                          | 33,000           | 1,155,800               | 8,500                         | 2.99                    | 10,100                        | .75         |
| Petroleum .....         | 16,700                  | 1.88                          | 31,400           | 1,099,800               | 12,600                        | 2.19                    | 4,100                         | .93         |
| Wheatland .....         | 52,200                  | 1.67                          | 87,400           | 3,061,100               | 38,700                        | 1.95                    | 13,500                        | .90         |
| <b>CENTRAL.....</b>     | <b>484,000</b>          | <b>1.52</b>                   | <b>733,700</b>   | <b>25,697,000</b>       | <b>206,200</b>                | <b>2.18</b>             | <b>277,800</b>                | <b>1.02</b> |
| Beaverhead .....        | 136,100                 | 1.72                          | 233,500          | 8,042,500               | 133,000                       | 1.73                    | 3,100                         | .90         |
| Gallatin .....          | 80,400                  | 2.57                          | 207,000          | 7,129,800               | 58,800                        | 2.94                    | 21,600                        | 1.58        |
| Jefferson .....         | 25,600                  | 1.60                          | 41,000           | 1,412,200               | 20,300                        | 1.73                    | 5,300                         | 1.09        |
| Madison .....           | 84,500                  | 2.27                          | 191,900          | 6,609,700               | 81,700                        | 2.28                    | 2,800                         | 2.00        |
| Silver Bow .....        | 6,400                   | 1.61                          | 10,300           | 354,800                 | 4,200                         | 1.93                    | 2,200                         | 1.00        |
| <b>S. WEST.....</b>     | <b>333,000</b>          | <b>2.05</b>                   | <b>683,700</b>   | <b>23,549,000</b>       | <b>298,000</b>                | <b>2.12</b>             | <b>35,000</b>                 | <b>1.45</b> |
| Big Horn .....          | 72,400                  | 1.91                          | 138,200          | 4,509,900               | 35,500                        | 2.34                    | 36,900                        | 1.49        |
| Carbon .....            | 62,000                  | 2.52                          | 156,200          | 5,097,400               | 44,500                        | 2.90                    | 17,500                        | 1.55        |
| Park .....              | 60,600                  | 1.57                          | 95,400           | 3,113,200               | 43,600                        | 1.83                    | 17,000                        | .92         |
| Stillwater .....        | 47,600                  | 1.41                          | 67,000           | 2,186,400               | 13,200                        | 1.86                    | 34,400                        | 1.24        |
| Sweet Grass .....       | 52,200                  | 1.63                          | 85,100           | 2,777,100               | 39,400                        | 1.78                    | 12,800                        | 1.16        |
| Treasure .....          | 10,500                  | 2.07                          | 21,700           | 708,100                 | 5,000                         | 3.00                    | 5,500                         | 1.22        |
| Yellowstone .....       | 28,700                  | 2.51                          | 72,100           | 2,352,900               | 17,800                        | 3.34                    | 10,900                        | 1.16        |
| <b>S. CENTRAL.....</b>  | <b>334,000</b>          | <b>1.90</b>                   | <b>635,700</b>   | <b>20,745,000</b>       | <b>199,000</b>                | <b>2.32</b>             | <b>135,000</b>                | <b>1.29</b> |
| Carter .....            | 64,900                  | 1.30                          | 84,500           | 2,309,400               | 9,700                         | 1.60                    | 55,200                        | 1.25        |
| Custer .....            | 33,900                  | 2.25                          | 76,200           | 2,082,600               | 13,700                        | 3.31                    | 20,200                        | 1.52        |
| Fallon .....            | 40,000                  | 1.37                          | 54,800           | 1,497,700               | 3,800                         | 1.84                    | 36,200                        | 1.32        |
| Powder River .....      | 66,300                  | 1.54                          | 102,200          | 2,793,200               | 20,000                        | 1.72                    | 46,300                        | 1.47        |
| Prairie .....           | 19,400                  | 1.35                          | 26,200           | 716,000                 | 2,800                         | 2.43                    | 16,600                        | 1.17        |
| Rosebud .....           | 37,100                  | 2.05                          | 76,200           | 2,082,600               | 21,800                        | 2.45                    | 15,300                        | 1.49        |
| Wibaux .....            | 14,400                  | 1.22                          | 17,500           | 478,300                 | 1,000                         | 2.30                    | 13,400                        | 1.13        |
| <b>S. EAST.....</b>     | <b>276,000</b>          | <b>1.59</b>                   | <b>437,600</b>   | <b>11,959,800</b>       | <b>72,800</b>                 | <b>2.26</b>             | <b>203,200</b>                | <b>1.34</b> |
| <b>STATE.....</b>       | <b>2,520,000</b>        | <b>1.73</b>                   | <b>4,362,000</b> | <b>139,584,000</b>      | <b>1,236,400</b>              | <b>2.26</b>             | <b>1,283,600</b>              | <b>1.22</b> |

## ALL HAY — 1973

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL              |                               |                  | IRRIGATED               |                               | NOT<br>IRRIGATED        |                               |             |
|-------------------------|--------------------|-------------------------------|------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|-------------|
|                         | Acres<br>Harvested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction  | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |             |
|                         |                    |                               | Tons             |                         | Dollars                       |                         | Tons                          |             |
| Deer Lodge .....        | 12,800             | 1.28                          | 16,400           | 927,700                 | 12,300                        | 1.29                    | 500                           | 1.00        |
| Flathead .....          | 43,100             | 1.83                          | 78,800           | 4,457,400               | 19,700                        | 2.64                    | 23,400                        | 1.14        |
| Granite .....           | 36,200             | 1.72                          | 62,400           | 3,529,700               | 35,800                        | 1.73                    | 400                           | .75         |
| Lake .....              | 64,300             | 1.80                          | 115,500          | 6,533,300               | 47,600                        | 2.12                    | 16,700                        | .86         |
| Lincoln .....           | 8,400              | 1.35                          | 11,300           | 639,200                 | 5,700                         | 1.44                    | 2,700                         | 1.15        |
| Mineral .....           | 1,800              | 1.44                          | 2,600            | 147,100                 | 1,100                         | 1.91                    | 700                           | .71         |
| Missoula .....          | 20,800             | 1.89                          | 39,300           | 2,223,000               | 14,800                        | 2.26                    | 6,000                         | .97         |
| Powell .....            | 65,600             | 1.35                          | 88,300           | 4,994,700               | 58,300                        | 1.38                    | 7,300                         | 1.11        |
| Ravalli .....           | 34,100             | 2.71                          | 92,400           | 5,226,600               | 32,500                        | 2.78                    | 1,600                         | 1.25        |
| Sanders .....           | 32,900             | 1.34                          | 44,200           | 2,500,100               | 20,900                        | 1.71                    | 12,000                        | .71         |
| <b>N. WEST.....</b>     | <b>320,000</b>     | <b>1.72</b>                   | <b>551,200</b>   | <b>31,178,800</b>       | <b>248,700</b>                | <b>1.94</b>             | <b>71,300</b>                 | <b>.98</b>  |
| Blaine .....            | 60,300             | 1.91                          | 115,300          | 6,849,700               | 43,000                        | 2.25                    | 17,300                        | 1.08        |
| Chouteau .....          | 60,000             | 1.31                          | 78,600           | 4,669,500               | 22,900                        | 1.80                    | 37,100                        | 1.01        |
| Glacier .....           | 26,400             | 1.24                          | 32,700           | 1,942,700               | 12,900                        | 1.71                    | 13,500                        | .79         |
| Hill .....              | 41,000             | 1.05                          | 43,100           | 2,560,500               | 7,100                         | 2.63                    | 33,900                        | .72         |
| Liberty .....           | 12,100             | 1.03                          | 12,500           | 742,600                 | 3,100                         | 1.74                    | 9,000                         | .79         |
| Phillips .....          | 91,000             | 1.48                          | 135,000          | 8,020,100               | 42,400                        | 2.06                    | 48,600                        | .98         |
| Pondera .....           | 39,200             | 1.52                          | 59,700           | 3,546,700               | 26,400                        | 1.96                    | 12,800                        | .63         |
| Teton .....             | 67,700             | 2.21                          | 149,800          | 8,899,300               | 57,900                        | 2.48                    | 9,800                         | .61         |
| Toole .....             | 18,600             | 1.04                          | 19,300           | 1,146,600               | 3,200                         | 1.66                    | 15,400                        | .91         |
| <b>N. CENTRAL.....</b>  | <b>416,300</b>     | <b>1.55</b>                   | <b>646,000</b>   | <b>38,377,700</b>       | <b>218,900</b>                | <b>2.16</b>             | <b>197,400</b>                | <b>.88</b>  |
| Daniels .....           | 23,600             | .84                           | 19,800           | 988,100                 | 1,100                         | 1.00                    | 22,500                        | .83         |
| Dawson .....            | 39,100             | 1.30                          | 50,700           | 2,530,000               | 7,700                         | 1.95                    | 31,400                        | 1.14        |
| Garfield .....          | 22,700             | 1.12                          | 25,500           | 1,272,500               | 3,600                         | 2.22                    | 19,100                        | .92         |
| McCone .....            | 30,900             | 1.13                          | 35,000           | 1,746,600               | 3,200                         | 2.06                    | 27,700                        | 1.03        |
| Richland .....          | 46,000             | 1.14                          | 52,400           | 2,614,900               | 4,500                         | 2.58                    | 41,500                        | .98         |
| Roosevelt .....         | 46,400             | 1.16                          | 54,000           | 2,694,700               | 6,300                         | 1.29                    | 40,100                        | 1.14        |
| Sheridan .....          | 30,000             | .93                           | 28,000           | 1,397,200               | 2,200                         | 1.32                    | 27,800                        | .90         |
| Valley .....            | 59,300             | 2.12                          | 125,600          | 6,267,700               | 28,900                        | 3.11                    | 30,400                        | 1.18        |
| <b>N. EAST.....</b>     | <b>298,000</b>     | <b>1.31</b>                   | <b>391,000</b>   | <b>19,511,700</b>       | <b>57,500</b>                 | <b>2.49</b>             | <b>240,500</b>                | <b>1.03</b> |
| Broadwater .....        | 25,500             | 2.87                          | 73,300           | 4,258,000               | 25,100                        | 2.90                    | 400                           | 1.00        |
| Cascade .....           | 80,400             | 1.66                          | 133,500          | 7,755,000               | 34,300                        | 2.31                    | 46,100                        | 1.17        |
| Fergus .....            | 122,200            | 1.38                          | 168,300          | 9,776,500               | 20,100                        | 1.65                    | 102,100                       | 1.32        |
| Golden Valley .....     | 14,700             | 1.65                          | 24,300           | 1,411,600               | 7,100                         | 2.46                    | 7,600                         | .89         |
| Judith Basin .....      | 63,400             | 1.15                          | 72,900           | 4,234,700               | 9,200                         | 1.73                    | 54,200                        | 1.05        |
| Lewis & Clark .....     | 42,100             | 2.17                          | 91,500           | 5,315,200               | 38,600                        | 2.29                    | 3,500                         | .89         |
| Meagher .....           | 34,000             | 1.72                          | 58,400           | 3,392,400               | 30,700                        | 1.79                    | 3,300                         | 1.00        |
| Musselshell .....       | 16,600             | 1.67                          | 27,700           | 1,609,100               | 8,100                         | 2.56                    | 8,500                         | .82         |
| Petroleum .....         | 21,000             | 1.75                          | 36,700           | 2,131,900               | 15,300                        | 2.08                    | 5,700                         | .84         |
| Wheatland .....         | 51,800             | 1.25                          | 64,500           | 3,746,800               | 43,200                        | 1.31                    | 8,600                         | .94         |
| <b>CENTRAL.....</b>     | <b>471,700</b>     | <b>1.59</b>                   | <b>751,100</b>   | <b>43,631,200</b>       | <b>231,700</b>                | <b>2.03</b>             | <b>240,000</b>                | <b>1.17</b> |
| Beaverhead .....        | 131,200            | 1.68                          | 220,800          | 13,078,700              | 130,400                       | 1.69                    | 800                           | .88         |
| Gallatin .....          | 78,700             | 2.61                          | 205,800          | 12,190,100              | 64,300                        | 2.78                    | 14,400                        | 1.88        |
| Jefferson .....         | 27,200             | 1.60                          | 43,600           | 2,582,600               | 24,000                        | 1.66                    | 3,200                         | 1.16        |
| Madison .....           | 85,300             | 2.38                          | 203,100          | 12,030,200              | 82,100                        | 2.41                    | 3,200                         | 1.69        |
| Silver Bow .....        | 7,600              | 1.51                          | 11,500           | 681,200                 | 5,100                         | 1.73                    | 2,500                         | 1.08        |
| <b>S. WEST.....</b>     | <b>330,000</b>     | <b>2.08</b>                   | <b>684,800</b>   | <b>40,562,800</b>       | <b>305,900</b>                | <b>2.11</b>             | <b>24,100</b>                 | <b>1.64</b> |
| Big Horn .....          | 73,000             | 1.88                          | 136,900          | 7,939,700               | 27,300                        | 2.51                    | 45,700                        | 1.49        |
| Carbon .....            | 60,900             | 2.32                          | 141,500          | 8,206,600               | 48,800                        | 2.63                    | 12,100                        | 1.08        |
| Park .....              | 58,000             | 1.93                          | 112,100          | 6,501,500               | 47,600                        | 2.07                    | 10,400                        | 1.31        |
| Stillwater .....        | 43,400             | 1.21                          | 52,300           | 3,033,200               | 17,800                        | 1.39                    | 25,600                        | 1.08        |
| Sweet Grass .....       | 69,400             | 1.85                          | 128,400          | 7,446,900               | 54,000                        | 2.09                    | 15,400                        | 1.00        |
| Treasure .....          | 15,100             | 1.56                          | 23,600           | 1,368,800               | 4,800                         | 2.85                    | 10,300                        | .96         |
| Yellowstone .....       | 28,200             | 2.63                          | 74,200           | 4,303,400               | 19,000                        | 3.48                    | 9,200                         | .88         |
| <b>S. CENTRAL.....</b>  | <b>348,000</b>     | <b>1.92</b>                   | <b>669,000</b>   | <b>38,800,100</b>       | <b>219,300</b>                | <b>2.34</b>             | <b>128,700</b>                | <b>1.21</b> |
| Carter .....            | 55,500             | 1.31                          | 72,500           | 3,855,300               | 17,300                        | 1.50                    | 38,200                        | 1.22        |
| Custer .....            | 35,800             | 1.91                          | 68,300           | 3,632,000               | 11,100                        | 3.01                    | 24,700                        | 1.41        |
| Fallon .....            | 40,300             | 1.47                          | 59,100           | 3,142,900               | 6,900                         | 2.35                    | 33,400                        | 1.28        |
| Powder River .....      | 59,300             | 1.37                          | 81,400           | 4,328,600               | 19,100                        | 1.92                    | 40,200                        | 1.11        |
| Prairie .....           | 18,400             | 1.64                          | 30,200           | 1,605,900               | 6,100                         | 2.64                    | 12,300                        | 1.15        |
| Rosebud .....           | 37,600             | 1.84                          | 69,200           | 3,679,800               | 23,200                        | 2.47                    | 14,400                        | .83         |
| Wibaux .....            | 19,100             | 1.37                          | 26,200           | 1,393,200               | 2,300                         | 2.78                    | 16,800                        | 1.18        |
| <b>S. EAST.....</b>     | <b>266,000</b>     | <b>1.53</b>                   | <b>406,900</b>   | <b>21,637,700</b>       | <b>86,000</b>                 | <b>2.23</b>             | <b>180,000</b>                | <b>1.20</b> |
| <b>STATE.....</b>       | <b>2,450,000</b>   | <b>1.67</b>                   | <b>4,100,000</b> | <b>233,700,000</b>      | <b>1,368,000</b>              | <b>2.13</b>             | <b>1,082,000</b>              | <b>1.09</b> |

## ALFALFA HAY — 1972

## Acreage, Yield, and Production by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL                   |                               |                  | IRRIGATED               |                                | NOT<br>IRRIGATED        |                               |
|-------------------------|-------------------------|-------------------------------|------------------|-------------------------|--------------------------------|-------------------------|-------------------------------|
|                         | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction  | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acres | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         |                         |                               |                  |                         |                                |                         |                               |
|                         |                         |                               | Tons             |                         |                                |                         |                               |
| Deer Lodge.....         | 7,700                   | 2.36                          | 18,200           | 7,400                   | 2.40                           | 300                     | 1.40                          |
| Flathead.....           | 23,900                  | 2.85                          | 68,200           | 12,000                  | 3.40                           | 11,900                  | 2.30                          |
| Granite.....            | 7,500                   | 2.59                          | 19,400           | 7,400                   | 2.60                           | 100                     | 1.80                          |
| Lake.....               | 41,800                  | 2.11                          | 88,000           | 23,000                  | 2.60                           | 18,800                  | 1.50                          |
| Lincoln.....            | 5,400                   | 2.13                          | 11,500           | 3,400                   | 2.40                           | 2,000                   | 1.70                          |
| Mineral.....            | 1,400                   | 2.43                          | 3,400            | 700                     | 3.10                           | 700                     | 1.70                          |
| Missoula.....           | 12,600                  | 2.36                          | 29,700           | 7,700                   | 2.90                           | 4,900                   | 1.50                          |
| Powell.....             | 16,000                  | 1.92                          | 30,700           | 14,400                  | 2.00                           | 1,600                   | 1.20                          |
| Ravalli.....            | 15,600                  | 3.31                          | 51,700           | 15,000                  | 3.40                           | 600                     | 1.20                          |
| Sanders.....            | 17,500                  | 1.89                          | 33,000           | 7,500                   | 2.40                           | 10,000                  | 1.50                          |
| <b>N. WEST.....</b>     | <b>149,400</b>          | <b>2.37</b>                   | <b>353,800</b>   | <b>98,500</b>           | <b>2.72</b>                    | <b>50,900</b>           | <b>1.69</b>                   |
| Blaine.....             | 38,600                  | 2.51                          | 97,000           | 32,800                  | 2.80                           | 5,800                   | .90                           |
| Chouteau.....           | 16,000                  | 1.48                          | 23,700           | 4,300                   | 2.80                           | 11,700                  | 1.00                          |
| Glacier.....            | 17,900                  | 1.85                          | 33,200           | 9,000                   | 2.40                           | 8,900                   | 1.30                          |
| Hill.....               | 6,700                   | 2.39                          | 16,000           | 4,700                   | 2.80                           | 2,000                   | 1.40                          |
| Liberty.....            | 3,100                   | 2.29                          | 7,100            | 1,900                   | 3.10                           | 1,200                   | 1.00                          |
| Phillips.....           | 31,800                  | 2.12                          | 67,500           | 21,900                  | 2.40                           | 9,900                   | 1.50                          |
| Pondera.....            | 17,100                  | 2.63                          | 45,000           | 13,300                  | 3.10                           | 3,800                   | 1.00                          |
| Teton.....              | 40,100                  | 3.05                          | 122,300          | 36,100                  | 3.20                           | 4,000                   | 1.70                          |
| Toole.....              | 2,800                   | 1.64                          | 4,600            | 1,100                   | 1.80                           | 1,700                   | 1.50                          |
| <b>N. CENTRAL.....</b>  | <b>174,100</b>          | <b>2.39</b>                   | <b>416,400</b>   | <b>125,100</b>          | <b>2.84</b>                    | <b>49,600</b>           | <b>1.24</b>                   |
| Daniels.....            | 9,900                   | 1.44                          | 14,300           | 500                     | 2.20                           | 9,400                   | 1.40                          |
| Dawson.....             | 8,000                   | 2.18                          | 17,400           | 2,700                   | 3.70                           | 5,300                   | 1.40                          |
| Garfield.....           | 7,800                   | 1.82                          | 14,200           | 2,300                   | 2.10                           | 5,500                   | 1.70                          |
| McConc.....             | 5,600                   | 1.71                          | 9,600            | 1,300                   | 2.10                           | 4,300                   | 1.60                          |
| Richland.....           | 19,000                  | 2.22                          | 42,200           | 6,700                   | 3.00                           | 12,300                  | 1.80                          |
| Roosevelt.....          | 14,300                  | 2.13                          | 30,400           | 2,300                   | 3.30                           | 12,000                  | 1.90                          |
| Sheridan.....           | 6,300                   | 1.54                          | 9,700            | 500                     | 1.90                           | 5,800                   | 1.50                          |
| Valley.....             | 28,800                  | 2.37                          | 68,200           | 13,800                  | 3.20                           | 15,000                  | 1.60                          |
| <b>N. EAST.....</b>     | <b>99,700</b>           | <b>2.07</b>                   | <b>206,000</b>   | <b>30,100</b>           | <b>3.04</b>                    | <b>69,600</b>           | <b>1.65</b>                   |
| Broadwater.....         | 15,800                  | 3.35                          | 52,900           | 15,500                  | 3.40                           | 300                     | .80                           |
| Cascade.....            | 53,400                  | 1.62                          | 86,600           | 20,300                  | 2.80                           | 33,100                  | .90                           |
| Fergus.....             | 72,800                  | 1.27                          | 92,700           | 10,500                  | 1.70                           | 62,300                  | 1.20                          |
| Golden Valley.....      | 9,100                   | 2.31                          | 21,000           | 4,800                   | 3.20                           | 4,300                   | 1.30                          |
| Judith Basin.....       | 29,100                  | 1.26                          | 36,600           | 3,500                   | 2.40                           | 25,600                  | 1.10                          |
| Lewis & Clark.....      | 21,200                  | 2.29                          | 48,600           | 16,100                  | 2.70                           | 5,100                   | 1.00                          |
| Meagher.....            | 13,700                  | 2.19                          | 30,000           | 13,400                  | 2.20                           | 300                     | 1.60                          |
| Musselshell.....        | 12,700                  | 2.21                          | 28,100           | 8,000                   | 3.10                           | 4,700                   | .70                           |
| Petroleum.....          | 15,200                  | 1.96                          | 29,800           | 12,400                  | 2.20                           | 2,800                   | .90                           |
| Wheatland.....          | 23,200                  | 1.86                          | 43,200           | 18,600                  | 2.10                           | 4,600                   | .90                           |
| <b>CENTRAL.....</b>     | <b>266,200</b>          | <b>1.76</b>                   | <b>469,500</b>   | <b>123,100</b>          | <b>2.56</b>                    | <b>143,100</b>          | <b>1.08</b>                   |
| Beaverhead.....         | 51,900                  | 2.56                          | 133,100          | 50,800                  | 2.60                           | 1,100                   | .90                           |
| Gallatin.....           | 48,400                  | 2.93                          | 141,800          | 39,700                  | 3.20                           | 8,700                   | 1.70                          |
| Jefferson.....          | 7,100                   | 1.97                          | 14,000           | 6,900                   | 2.00                           | 200                     | .90                           |
| Madison.....            | 49,500                  | 2.68                          | 132,800          | 47,500                  | 2.70                           | 2,000                   | 2.30                          |
| Silver Bow.....         | 1,500                   | 2.13                          | 3,200            | 1,400                   | 2.20                           | 100                     | .70                           |
| <b>S. WEST.....</b>     | <b>158,400</b>          | <b>2.68</b>                   | <b>424,900</b>   | <b>146,300</b>          | <b>2.76</b>                    | <b>12,100</b>           | <b>1.71</b>                   |
| Big Horn.....           | 50,500                  | 2.17                          | 109,500          | 26,300                  | 2.60                           | 24,200                  | 1.70                          |
| Carbon.....             | 34,400                  | 2.41                          | 82,900           | 21,400                  | 2.90                           | 13,000                  | 1.60                          |
| Park.....               | 26,000                  | 1.91                          | 49,700           | 19,800                  | 2.10                           | 6,200                   | 1.30                          |
| Stillwater.....         | 27,800                  | 1.31                          | 36,500           | 5,300                   | 1.80                           | 22,500                  | 1.20                          |
| Sweet Grass.....        | 27,400                  | 1.69                          | 46,400           | 18,100                  | 2.00                           | 9,300                   | 1.10                          |
| Treasure.....           | 8,700                   | 2.21                          | 19,200           | 3,800                   | 3.50                           | 4,900                   | 1.20                          |
| Yellowstone.....        | 18,200                  | 3.09                          | 56,300           | 14,000                  | 3.60                           | 4,200                   | 1.40                          |
| <b>S. CENTRAL.....</b>  | <b>193,000</b>          | <b>2.08</b>                   | <b>400,500</b>   | <b>108,700</b>          | <b>2.59</b>                    | <b>84,300</b>           | <b>1.41</b>                   |
| Carter.....             | 32,400                  | 1.57                          | 51,000           | 4,800                   | 2.00                           | 27,600                  | 1.50                          |
| Custer.....             | 16,500                  | 3.16                          | 52,100           | 9,200                   | 4.00                           | 7,300                   | 2.10                          |
| Fallon.....             | 29,500                  | 1.46                          | 43,100           | 3,000                   | 2.00                           | 26,500                  | 1.40                          |
| Powder River.....       | 40,200                  | 1.84                          | 74,000           | 9,400                   | 2.30                           | 30,800                  | 1.70                          |
| Prairie.....            | 8,200                   | 1.82                          | 14,900           | 2,600                   | 2.50                           | 5,600                   | 1.50                          |
| Rosebud.....            | 28,700                  | 2.33                          | 67,000           | 17,900                  | 2.70                           | 10,800                  | 1.73                          |
| Wibaux.....             | 3,700                   | 1.84                          | 6,800            | 700                     | 2.90                           | 3,000                   | 1.60                          |
| <b>S. EAST.....</b>     | <b>159,200</b>          | <b>1.94</b>                   | <b>308,900</b>   | <b>47,600</b>           | <b>2.75</b>                    | <b>111,600</b>          | <b>1.60</b>                   |
| <b>STATE.....</b>       | <b>1,200,000</b>        | <b>2.15</b>                   | <b>2,580,000</b> | <b>679,400</b>          | <b>2.72</b>                    | <b>520,600</b>          | <b>1.41</b>                   |

## ALFALFA HAY — 1973

Acreage, Yield, and Production by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | TOTAL              |                               |                  | IRRIGATED               |                               | NOT<br>IRRIGATED        |                               |
|-------------------------|--------------------|-------------------------------|------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         | Acres<br>Harvested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction  | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         |                    |                               |                  |                         |                               |                         |                               |
| Deer Lodge .....        | 7,300              | 1.34                          | 9,800            | 7,000                   | 1.36                          | 300                     | 1.00                          |
| Flathead .....          | 22,400             | 2.19                          | 49,000           | 11,400                  | 3.04                          | 11,000                  | 1.30                          |
| Granite .....           | 6,200              | 1.89                          | 11,700           | 6,100                   | 1.90                          | 100                     | 1.00                          |
| Lake .....              | 40,300             | 1.99                          | 80,200           | 27,100                  | 2.52                          | 13,200                  | .90                           |
| Lincoln .....           | 5,300              | 1.40                          | 7,400            | 4,500                   | 1.47                          | 800                     | 1.00                          |
| Mineral .....           | 1,000              | 1.60                          | 1,600            | 600                     | 2.17                          | 400                     | .75                           |
| Missoula .....          | 11,800             | 2.27                          | 26,800           | 9,500                   | 2.53                          | 2,300                   | 1.22                          |
| Powell .....            | 19,600             | 1.72                          | 33,700           | 18,200                  | 1.76                          | 1,400                   | 1.14                          |
| Ravalli .....           | 14,600             | 3.60                          | 52,600           | 14,400                  | 3.64                          | 200                     | 1.00                          |
| Sanders .....           | 18,900             | 1.47                          | 27,700           | 13,100                  | 1.89                          | 5,800                   | .50                           |
| <b>N. WEST .....</b>    | <b>147,400</b>     | <b>2.04</b>                   | <b>300,500</b>   | <b>111,900</b>          | <b>2.37</b>                   | <b>35,500</b>           | <b>.99</b>                    |
| Blaine .....            | 28,300             | 2.51                          | 70,900           | 24,600                  | 2.73                          | 3,700                   | 1.00                          |
| Chouteau .....          | 23,500             | 1.90                          | 44,700           | 12,000                  | 2.53                          | 11,500                  | 1.25                          |
| Glacier .....           | 20,000             | 1.38                          | 27,500           | 11,100                  | 1.80                          | 8,900                   | .84                           |
| Hill .....              | 7,000              | 2.33                          | 16,300           | 4,800                   | 2.94                          | 2,200                   | 1.00                          |
| Liberty .....           | 3,100              | 1.61                          | 5,000            | 2,200                   | 2.00                          | 900                     | .67                           |
| Phillips .....          | 31,000             | 2.14                          | 66,400           | 21,000                  | 2.73                          | 10,000                  | .90                           |
| Pondera .....           | 16,200             | 2.56                          | 41,500           | 15,500                  | 2.63                          | 700                     | 1.00                          |
| Teton .....             | 46,700             | 2.77                          | 129,400          | 44,800                  | 2.86                          | 1,900                   | .68                           |
| Toole .....             | 2,700              | 1.59                          | 4,300            | 1,500                   | 2.07                          | 1,200                   | 1.00                          |
| <b>N. CENTRAL .....</b> | <b>178,500</b>     | <b>2.27</b>                   | <b>406,000</b>   | <b>137,500</b>          | <b>2.66</b>                   | <b>41,000</b>           | <b>.99</b>                    |
| Daniels .....           | 8,600              | .91                           | 7,800            | 900                     | 1.00                          | 7,700                   | .90                           |
| Dawson .....            | 7,100              | 1.93                          | 13,700           | 1,600                   | 4.06                          | 5,500                   | 1.31                          |
| Garfield .....          | 8,700              | 1.62                          | 14,100           | 3,100                   | 2.39                          | 5,600                   | 1.20                          |
| McCone .....            | 5,900              | 1.68                          | 9,900            | 2,600                   | 2.27                          | 3,300                   | 1.21                          |
| Richland .....          | 12,000             | 1.81                          | 21,700           | 3,300                   | 3.15                          | 8,700                   | 1.30                          |
| Roosevelt .....         | 10,400             | 1.63                          | 16,900           | 800                     | 1.88                          | 9,600                   | 1.60                          |
| Sheridan .....          | 6,000              | 1.00                          | 6,000            | 600                     | 1.83                          | 5,400                   | .91                           |
| Valley .....            | 34,300             | 2.75                          | 94,200           | 22,300                  | 3.52                          | 12,000                  | 1.30                          |
| <b>N. EAST .....</b>    | <b>93,000</b>      | <b>1.98</b>                   | <b>184,300</b>   | <b>35,200</b>           | <b>3.19</b>                   | <b>57,800</b>           | <b>1.25</b>                   |
| Broadwater .....        | 20,000             | 3.12                          | 62,400           | 19,700                  | 3.15                          | 300                     | 1.00                          |
| Cascade .....           | 56,400             | 1.95                          | 109,900          | 23,100                  | 2.86                          | 33,300                  | 1.32                          |
| Fergus .....            | 77,200             | 1.47                          | 113,700          | 14,400                  | 1.79                          | 62,800                  | 1.40                          |
| Golden Valley .....     | 8,200              | 1.96                          | 16,100           | 4,500                   | 2.84                          | 3,700                   | .89                           |
| Judith Basin .....      | 30,800             | 1.18                          | 36,200           | 4,900                   | 2.10                          | 25,900                  | 1.00                          |
| Lewis & Clark .....     | 23,100             | 2.42                          | 55,800           | 21,500                  | 2.52                          | 1,600                   | 1.00                          |
| Meagher .....           | 16,000             | 1.88                          | 30,000           | 15,400                  | 1.89                          | 600                     | 1.50                          |
| Musselshell .....       | 9,600              | 2.25                          | 21,600           | 7,500                   | 2.63                          | 2,100                   | .90                           |
| Petroleum .....         | 19,000             | 1.85                          | 35,100           | 15,000                  | 2.10                          | 4,000                   | .90                           |
| Wheatland .....         | 23,800             | 1.43                          | 34,100           | 18,800                  | 1.57                          | 5,000                   | .90                           |
| <b>CENTRAL .....</b>    | <b>284,100</b>     | <b>1.81</b>                   | <b>514,900</b>   | <b>144,800</b>          | <b>2.36</b>                   | <b>139,300</b>          | <b>1.25</b>                   |
| Beaverhead .....        | 52,200             | 2.72                          | 141,900          | 51,800                  | 2.73                          | 400                     | 1.00                          |
| Gallatin .....          | 47,700             | 3.07                          | 146,400          | 39,900                  | 3.26                          | 7,800                   | 2.10                          |
| Jefferson .....         | 8,200              | 2.17                          | 17,800           | 7,800                   | 2.21                          | 400                     | 1.50                          |
| Madison .....           | 49,300             | 2.89                          | 142,700          | 46,900                  | 2.94                          | 2,400                   | 2.00                          |
| Silver Bow .....        | 1,600              | 2.00                          | 3,200            | 1,300                   | 2.08                          | 300                     | 1.67                          |
| <b>S. WEST .....</b>    | <b>159,000</b>     | <b>2.84</b>                   | <b>452,000</b>   | <b>147,700</b>          | <b>2.91</b>                   | <b>11,300</b>           | <b>2.01</b>                   |
| Big Horn .....          | 44,000             | 2.31                          | 101,500          | 21,500                  | 2.73                          | 22,500                  | 1.90                          |
| Carbon .....            | 30,900             | 2.36                          | 73,000           | 21,300                  | 2.93                          | 9,600                   | 1.10                          |
| Park .....              | 25,000             | 2.09                          | 52,300           | 19,500                  | 2.31                          | 5,500                   | 1.31                          |
| Stillwater .....        | 26,400             | 1.13                          | 29,700           | 10,600                  | 1.31                          | 15,800                  | 1.00                          |
| Sweet Grass .....       | 28,400             | 2.12                          | 57,500           | 24,100                  | 2.21                          | 4,300                   | 1.00                          |
| Treasure .....          | 10,100             | 1.67                          | 16,900           | 3,500                   | 2.94                          | 6,600                   | 1.00                          |
| Yellowstone .....       | 20,200             | 3.26                          | 65,900           | 16,900                  | 3.66                          | 3,300                   | 1.21                          |
| <b>S. CENTRAL .....</b> | <b>185,000</b>     | <b>2.14</b>                   | <b>396,800</b>   | <b>117,400</b>          | <b>2.60</b>                   | <b>67,600</b>           | <b>1.35</b>                   |
| Carter .....            | 37,500             | 1.43                          | 53,700           | 9,500                   | 1.82                          | 28,000                  | 1.30                          |
| Custer .....            | 15,800             | 2.78                          | 44,000           | 7,200                   | 3.72                          | 8,600                   | 2.00                          |
| Fallon .....            | 30,300             | 1.62                          | 49,100           | 6,500                   | 2.43                          | 23,800                  | 1.40                          |
| Powder River .....      | 44,300             | 1.47                          | 65,300           | 13,500                  | 2.21                          | 30,800                  | 1.15                          |
| Prairie .....           | 8,400              | 2.35                          | 19,700           | 4,900                   | 2.94                          | 3,500                   | 1.51                          |
| Rosebud .....           | 31,600             | 2.02                          | 63,800           | 21,800                  | 2.52                          | 9,800                   | .90                           |
| Wibaux .....            | 5,100              | 2.33                          | 11,900           | 2,100                   | 2.81                          | 3,000                   | 2.00                          |
| <b>S. EAST .....</b>    | <b>173,000</b>     | <b>1.78</b>                   | <b>307,500</b>   | <b>65,500</b>           | <b>2.52</b>                   | <b>107,500</b>          | <b>1.32</b>                   |
| <b>STATE .....</b>      | <b>1,220,000</b>   | <b>2.10</b>                   | <b>2,562,000</b> | <b>760,000</b>          | <b>2.61</b>                   | <b>460,000</b>          | <b>1.26</b>                   |

## MONTANA AGRICULTURAL STATISTICS

## ALFALFA SEED — 1972

## Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

| COUNTY<br>&<br>DISTRICT | Acres<br>Harvested | TOTAL                         |                  |                  | IRRIGATED               |                               | NOT<br>IRRIGATED        |                               |
|-------------------------|--------------------|-------------------------------|------------------|------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         |                    | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction  | Value<br>Dollars | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         |                    |                               | Pounds (Cleaned) |                  |                         | Lbs.                          | Lbs.                    |                               |
| Mineral.....            | 100                | 86                            | 8,600            | 4,700            | ---                     | ---                           | 100                     | 86                            |
| <b>N. WEST.....</b>     | <b>100</b>         | <b>86</b>                     | <b>8,600</b>     | <b>4,700</b>     | <b>---</b>              | <b>---</b>                    | <b>100</b>              | <b>86</b>                     |
| Blaine.....             | 200                | 53                            | 10,600           | 4,800            | ---                     | ---                           | 200                     | 53                            |
| Chouteau.....           | 1,200              | 82                            | 98,400           | 44,900           | 100                     | 93                            | 1,100                   | 81                            |
| Phillips.....           | 2,000              | 73                            | 146,000          | 66,700           | 400                     | 89                            | 1,600                   | 69                            |
| <b>N. CENTRAL.....</b>  | <b>3,400</b>       | <b>75</b>                     | <b>255,000</b>   | <b>116,400</b>   | <b>500</b>              | <b>90</b>                     | <b>2,900</b>            | <b>72</b>                     |
| Daniels.....            | 100                | 77                            | 7,700            | 2,300            | ---                     | ---                           | 100                     | 77                            |
| Garfield.....           | 100                | 81                            | 8,100            | 2,400            | ---                     | ---                           | 100                     | 81                            |
| McCone.....             | 100                | 86                            | 8,600            | 2,500            | ---                     | ---                           | 100                     | 86                            |
| Roosevelt.....          | 300                | 96                            | 28,800           | 8,500            | 100                     | 120                           | 200                     | 84                            |
| Valley.....             | 200                | 98                            | 19,600           | 5,800            | ---                     | ---                           | 200                     | 98                            |
| <b>N. EAST.....</b>     | <b>800</b>         | <b>91</b>                     | <b>72,800</b>    | <b>21,500</b>    | <b>100</b>              | <b>120</b>                    | <b>700</b>              | <b>87</b>                     |
| Musselshell.....        | 200                | 40                            | 8,000            | 3,600            | ---                     | ---                           | 200                     | 40                            |
| Petroleum.....          | 400                | 70                            | 28,000           | 12,700           | ---                     | ---                           | 400                     | 70                            |
| <b>CENTRAL.....</b>     | <b>600</b>         | <b>60</b>                     | <b>36,000</b>    | <b>16,300</b>    | <b>---</b>              | <b>---</b>                    | <b>600</b>              | <b>60</b>                     |
| Big Horn.....           | 1,200              | 98                            | 117,600          | 41,000           | 200                     | 113                           | 1,000                   | 95                            |
| Stillwater.....         | 100                | 72                            | 7,200            | 2,500            | ---                     | ---                           | 100                     | 72                            |
| Sweet Grass.....        | 200                | 54                            | 10,800           | 3,800            | ---                     | ---                           | 200                     | 54                            |
| Treasure.....           | 300                | 58                            | 17,400           | 6,000            | 100                     | 68                            | 200                     | 53                            |
| <b>S. CENTRAL.....</b>  | <b>1,800</b>       | <b>85</b>                     | <b>153,000</b>   | <b>53,300</b>    | <b>300</b>              | <b>98</b>                     | <b>1,500</b>            | <b>82</b>                     |
| Carter.....             | 1,100              | 82                            | 90,200           | 39,000           | 200                     | 100                           | 900                     | 78                            |
| Custer.....             | 1,000              | 66                            | 66,000           | 28,500           | 200                     | 86                            | 800                     | 61                            |
| Fallon.....             | 400                | 63                            | 25,200           | 10,900           | 100                     | 87                            | 300                     | 55                            |
| Powder River.....       | 2,000              | 91                            | 182,000          | 78,700           | 400                     | 103                           | 1,600                   | 88                            |
| Prairie.....            | 100                | 82                            | 8,200            | 3,500            | ---                     | ---                           | 100                     | 82                            |
| Rosebud.....            | 700                | 90                            | 63,000           | 27,200           | 200                     | 115                           | 500                     | 80                            |
| <b>S. EAST.....</b>     | <b>5,300</b>       | <b>82</b>                     | <b>434,600</b>   | <b>187,800</b>   | <b>1,100</b>            | <b>100</b>                    | <b>4,200</b>            | <b>77</b>                     |
| <b>STATE.....</b>       | <b>12,000</b>      | <b>80</b>                     | <b>960,000</b>   | <b>400,000</b>   | <b>2,000</b>            | <b>98</b>                     | <b>10,000</b>           | <b>76</b>                     |

## ALFALFA SEED - 1973

**Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated**

| COUNTY<br>&<br>DISTRICT | TOTAL              |                               |                  |                  | IRRIGATED               |                               | NOT<br>IRRIGATED        |                               |
|-------------------------|--------------------|-------------------------------|------------------|------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|
|                         | Acres<br>Harvested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction  | Value            | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Acres<br>Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |
|                         | Pounds (Cleaned)   |                               |                  | Dollars          | Lbs.                    |                               | Lbs.                    |                               |
| Blaine.....             | 100                | 75                            | 7,500            | 7,000            | ---                     | ---                           | 100                     | 75                            |
| Chouteau.....           | 2,500              | 94                            | 235,600          | 220,100          | 1,100                   | 106                           | 1,400                   | 85                            |
| Phillips.....           | 2,400              | 99                            | 237,600          | 221,900          | 900                     | 104                           | 1,500                   | 96                            |
| <b>N. CENTRAL.....</b>  | <b>5,000</b>       | <b>96</b>                     | <b>480,700</b>   | <b>449,000</b>   | <b>2,000</b>            | <b>105</b>                    | <b>3,000</b>            | <b>90</b>                     |
| Garfield.....           | 700                | 116                           | 81,200           | 96,700           | 300                     | 124                           | 400                     | 110                           |
| McCone.....             | 200                | 95                            | 19,000           | 22,600           | ---                     | ---                           | 200                     | 95                            |
| Richland.....           | 100                | 105                           | 10,500           | 12,500           | ---                     | ---                           | 100                     | 105                           |
| Roosevelt.....          | 100                | 110                           | 11,000           | 13,100           | ---                     | ---                           | 100                     | 110                           |
| Valley.....             | 400                | 105                           | 42,000           | 50,100           | ---                     | ---                           | 400                     | 105                           |
| <b>N. EAST.....</b>     | <b>1,500</b>       | <b>109</b>                    | <b>163,700</b>   | <b>195,000</b>   | <b>300</b>              | <b>124</b>                    | <b>1,200</b>            | <b>105</b>                    |
| Fergus.....             | 200                | 100                           | 20,000           | 20,800           | ---                     | ---                           | 200                     | 100                           |
| Musselshell.....        | 400                | 90                            | 36,000           | 37,500           | ---                     | ---                           | 400                     | 90                            |
| Petroleum.....          | 400                | 105                           | 42,000           | 43,700           | 200                     | 110                           | 200                     | 100                           |
| <b>CENTRAL.....</b>     | <b>1,000</b>       | <b>98</b>                     | <b>98,000</b>    | <b>102,000</b>   | <b>200</b>              | <b>110</b>                    | <b>800</b>              | <b>95</b>                     |
| Big Horn.....           | 2,500              | 95                            | 238,500          | 222,400          | 1,000                   | 105                           | 1,500                   | 89                            |
| Sweet Grass.....        | 400                | 99                            | 39,500           | 36,900           | 300                     | 100                           | 100                     | 95                            |
| Treasure.....           | 1,500              | 102                           | 153,100          | 142,800          | 700                     | 93                            | 800                     | 110                           |
| Yellowstone.....        | 100                | 85                            | 8,500            | 7,900            | ---                     | ---                           | 100                     | 85                            |
| <b>S. CENTRAL.....</b>  | <b>4,500</b>       | <b>98</b>                     | <b>439,600</b>   | <b>410,000</b>   | <b>2,000</b>            | <b>100</b>                    | <b>2,500</b>            | <b>96</b>                     |
| Carter.....             | 6,500              | 112                           | 725,600          | 677,300          | 1,600                   | 135                           | 4,900                   | 104                           |
| Custer.....             | 800                | 119                           | 95,000           | 88,700           | 600                     | 130                           | 200                     | 85                            |
| Fallon.....             | 400                | 114                           | 45,500           | 42,500           | 300                     | 125                           | 100                     | 80                            |
| Powder River.....       | 7,300              | 96                            | 703,500          | 656,600          | 2,000                   | 100                           | 5,300                   | 95                            |
| Prairie.....            | 500                | 118                           | 59,000           | 55,100           | 200                     | 130                           | 300                     | 110                           |
| Rosebud.....            | 2,500              | 136                           | 339,400          | 316,800          | 1,800                   | 145                           | 700                     | 112                           |
| <b>S. EAST.....</b>     | <b>18,000</b>      | <b>109</b>                    | <b>1,968,000</b> | <b>1,837,000</b> | <b>6,500</b>            | <b>126</b>                    | <b>11,500</b>           | <b>100</b>                    |
| <b>STATE.....</b>       | <b>30,000</b>      | <b>105</b>                    | <b>3,150,000</b> | <b>2,993,000</b> | <b>11,000</b>           | <b>117</b>                    | <b>19,000</b>           | <b>98</b>                     |

## MONTANA AGRICULTURAL STATISTICS

## SUGARBEETS — 1972 and 1973

Acreage, Yield, Production and Value by Counties — All Irrigated

| COUNTY<br>&<br>DISTRICT | 1972    |                |                               |                 |                    | 1973    |                |                               |                 |                    |
|-------------------------|---------|----------------|-------------------------------|-----------------|--------------------|---------|----------------|-------------------------------|-----------------|--------------------|
|                         | Planted | Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction | Value <sup>1</sup> | Planted | Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction | Value <sup>1</sup> |
|                         |         |                | Acres                         | Tons            | Dollars            |         |                | Acres                         | Tons            | Dollars            |
| Ravalli.....            | 450     | 450            | 20.0                          | 9,000           | 160,300            | 390     | 370            | 20.5                          | 7,585           | 288,200            |
| N. WEST.....            | 450     | 450            | 20.0                          | 9,000           | 160,300            | 390     | 370            | 20.5                          | 7,585           | 288,200            |
| Blaine.....             | 1,100   | 1,100          | 16.0                          | 17,600          | 313,300            | 770     | 750            | 20.0                          | 15,000          | 570,000            |
| N. CENTRAL.....         | 1,100   | 1,100          | 16.0                          | 17,600          | 313,300            | 770     | 750            | 20.0                          | 15,000          | 570,000            |
| Daniels.....            | 100     | 100            | 15.0                          | 1,500           | 25,900             | ...     | ...            | ...                           | ...             | ...                |
| Dawson.....             | 2,920   | 2,820          | 17.5                          | 49,400          | 853,700            | 3,160   | 3,090          | 18.5                          | 57,165          | 2,172,300          |
| McCone.....             | 100     | 100            | 15.0                          | 1,500           | 25,900             | ...     | ...            | ...                           | ...             | ...                |
| Richland.....           | 10,910  | 10,800         | 17.0                          | 183,600         | 3,172,700          | 11,840  | 11,710         | 20.0                          | 234,200         | 8,899,600          |
| N. EAST.....            | 14,030  | 13,820         | 17.1                          | 236,000         | 4,078,200          | 15,000  | 14,800         | 19.7                          | 291,365         | 11,071,900         |
| Broadwater.....         | 2,080   | 1,950          | 15.0                          | 29,300          | 521,600            | 2,000   | 1,560          | 15.5                          | 24,180          | 918,900            |
| CENTRAL.....            | 2,080   | 1,950          | 15.0                          | 29,300          | 521,600            | 2,000   | 1,560          | 15.5                          | 24,180          | 918,900            |
| Carbon.....             | 7,470   | 7,450          | 16.5                          | 122,900         | 2,188,000          | 6,670   | 6,390          | 17.5                          | 111,830         | 4,249,500          |
| Stillwater.....         | 950     | 930            | 19.5                          | 18,100          | 322,200            | 970     | 870            | 20.5                          | 17,835          | 677,700            |
| Treasure.....           | 3,800   | 3,750          | 23.5                          | 88,100          | 1,568,500          | 4,060   | 4,030          | 23.5                          | 94,705          | 3,598,800          |
| Yellowstone.....        | 10,350  | 10,230         | 20.0                          | 204,600         | 3,642,700          | 10,100  | 9,990          | 20.0                          | 199,800         | 7,592,400          |
| S. CENTRAL.....         | 22,570  | 22,360         | 19.4                          | 433,700         | 7,721,400          | 21,800  | 21,280         | 19.9                          | 424,170         | 16,118,400         |
| Custer.....             | 2,360   | 2,350          | 22.0                          | 51,700          | 893,400            | 2,430   | 2,400          | 22.0                          | 52,800          | 2,006,400          |
| Prairie.....            | 1,930   | 1,920          | 21.0                          | 40,300          | 696,400            | 2,220   | 2,170          | 19.0                          | 41,230          | 1,566,700          |
| Rosebud.....            | 1,280   | 1,250          | 19.5                          | 24,400          | 434,400            | 1,290   | 1,270          | 19.8                          | 26,670          | 1,013,500          |
| S. EAST.....            | 5,570   | 5,520          | 21.1                          | 116,400         | 2,024,200          | 5,940   | 5,840          | 20.7                          | 120,700         | 4,586,600          |
| STATE.....              | 45,800  | 45,200         | 18.6                          | 842,000         | 14,819,000         | 45,900  | 44,600         | 19.8                          | 883,000         | 33,554,000         |

<sup>1</sup>Excludes government payments under the Sugar Act; 1973 value preliminary.

## DRY BEANS — 1972 and 1973

Acreage, Yield, Production and Value by Counties — All Irrigated

| COUNTY<br>&<br>DISTRICT | 1972    |                |                               |                           |           | 1973    |                |                               |                           |           |
|-------------------------|---------|----------------|-------------------------------|---------------------------|-----------|---------|----------------|-------------------------------|---------------------------|-----------|
|                         | Planted | Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction           | Value     | Planted | Har-<br>vested | Yield<br>per<br>Harv.<br>Acre | Pro-<br>duction           | Value     |
|                         |         |                | Acres                         | 100 lb. bags<br>(cleaned) | Dollars   |         |                | Acres                         | 100 lb. bags<br>(cleaned) | Dollars   |
| Dawson.....             | 1,000   | 1,000          | 18.0                          | 18,000                    | 151,200   | 700     | 700            | 17.0                          | 11,900                    | 357,000   |
| McCone.....             | 100     | 100            | 16.0                          | 1,600                     | 13,400    | 100     | 100            | 17.0                          | 1,700                     | 51,000    |
| Richland.....           | 4,100   | 4,100          | 17.0                          | 69,700                    | 585,500   | 3,700   | 3,700          | 19.0                          | 70,300                    | 2,109,000 |
| N. EAST.....            | 5,200   | 5,200          | 17.0                          | 89,300                    | 750,100   | 4,500   | 4,500          | 18.6                          | 83,900                    | 2,517,000 |
| Big Horn.....           | 1,200   | 1,200          | 17.0                          | 20,400                    | 171,400   | 900     | 900            | 16.0                          | 14,400                    | 432,000   |
| Carbon.....             | 1,700   | 1,700          | 18.0                          | 30,600                    | 257,100   | 1,400   | 1,400          | 18.0                          | 25,200                    | 756,000   |
| Stillwater.....         | 100     | 100            | 12.0                          | 1,200                     | 10,100    | 100     | 100            | 16.0                          | 1,600                     | 48,000    |
| Treasure.....           | 900     | 900            | 17.0                          | 15,300                    | 128,500   | 600     | 600            | 19.0                          | 11,400                    | 342,000   |
| Yellowstone.....        | 1,400   | 1,400          | 17.0                          | 23,800                    | 199,900   | 1,100   | 1,100          | 17.0                          | 18,700                    | 561,000   |
| S. CENTRAL.....         | 5,300   | 5,300          | 17.0                          | 91,300                    | 767,000   | 4,100   | 4,100          | 17.4                          | 71,300                    | 2,139,000 |
| Custer.....             | 100     | 100            | 14.0                          | 1,400                     | 11,800    | 100     | 100            | 16.0                          | 1,600                     | 48,000    |
| Prairie.....            | 200     | 200            | 12.0                          | 2,400                     | 20,200    | 200     | 200            | 17.0                          | 3,400                     | 102,000   |
| Rosebud.....            | 200     | 200            | 13.0                          | 2,600                     | 21,900    | 100     | 100            | 18.0                          | 1,800                     | 54,000    |
| S. EAST.....            | 500     | 500            | 13.0                          | 6,400                     | 53,900    | 400     | 400            | 17.0                          | 6,800                     | 204,000   |
| STATE.....              | 11,000  | 11,000         | 17.0                          | 187,000                   | 1,571,000 | 9,000   | 9,000          | 18.0                          | 162,000                   | 4,860,000 |

## POTATOES — 1972 and 1973

Acreage, Yield, Production and Value by Counties — Principally Irrigated

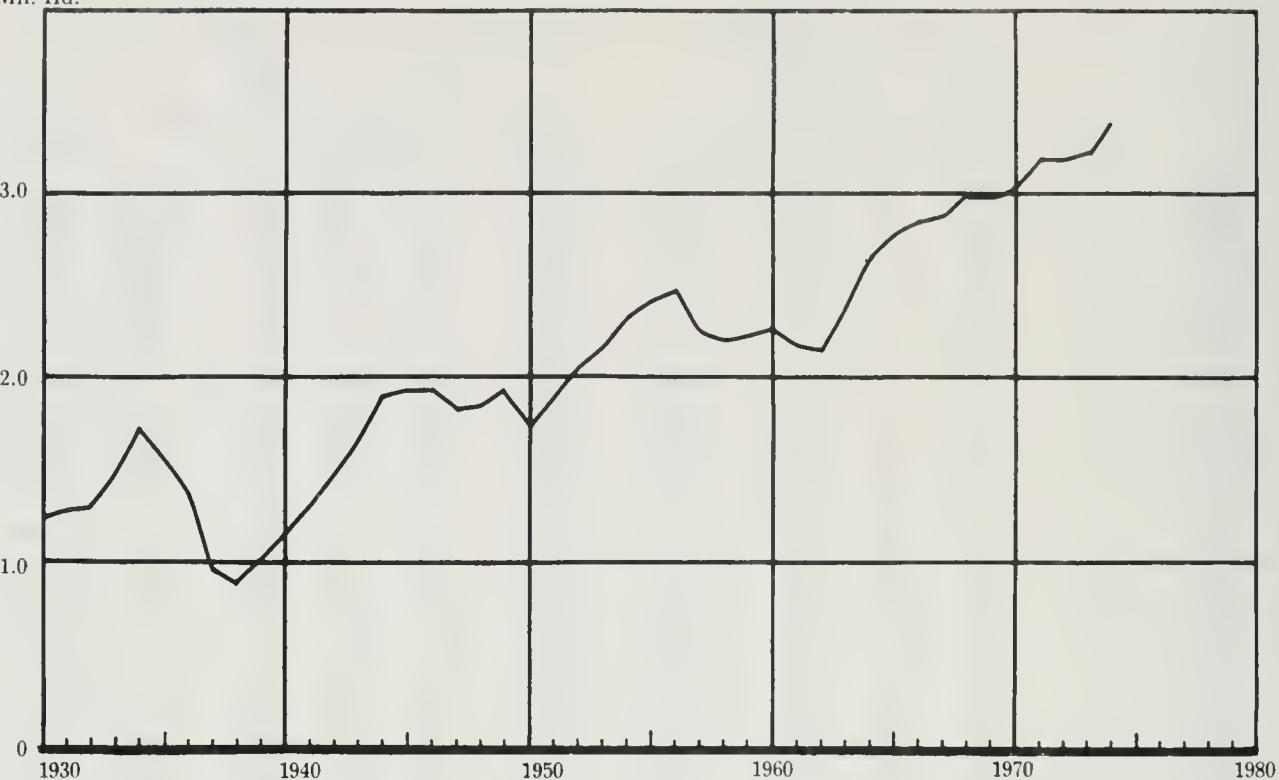
| DISTRICT<br>&<br>COUNTY | 1972         |                |                               |                  |                  | 1973             |              |                |                               |                   |  |
|-------------------------|--------------|----------------|-------------------------------|------------------|------------------|------------------|--------------|----------------|-------------------------------|-------------------|--|
|                         | Planted      | Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |                  |                  | Value<br>Dollars | Planted      | Har-<br>vested | Yield<br>per<br>Harv.<br>Acre |                   |  |
|                         |              |                | Acres                         | Cwt.             | Pro-<br>duction  |                  |              |                | Cwt.                          | Pro-<br>duction   |  |
| Deer Lodge .....        | 230          | 230            | 220                           | 50,600           | 255,600          | 150              | 150          | 200            | 30,000                        | 324,000           |  |
| Flathead .....          | 870          | 830            | 250                           | 207,500          | 1,047,900        | 800              | 730          | 240            | 175,200                       | 1,892,200         |  |
| Lake .....              | 2,330        | 2,230          | 240                           | 535,200          | 2,702,900        | 2,300            | 2,250        | 240            | 540,000                       | 5,832,300         |  |
| Powell .....            | 330          | 330            | 230                           | 75,900           | 383,300          | 200              | 200          | 180            | 36,000                        | 388,800           |  |
| Ravalli .....           | 530          | 530            | 210                           | 111,300          | 562,100          | 480              | 460          | 200            | 92,000                        | 993,600           |  |
| Other Counties .....    | 10           | 10             | 180                           | 1,800            | 9,100            | 30               | 30           | 113            | 3,400                         | 36,700            |  |
| <b>N. WEST</b> .....    | <b>4,300</b> | <b>4,160</b>   | <b>236</b>                    | <b>982,300</b>   | <b>4,960,900</b> | <b>3,960</b>     | <b>3,820</b> | <b>230</b>     | <b>876,600</b>                | <b>9,467,600</b>  |  |
| <b>N. CENTRAL</b> ..... | <b>200</b>   | <b>200</b>     | <b>130</b>                    | <b>26,000</b>    | <b>131,300</b>   | <b>200</b>       | <b>200</b>   | <b>138</b>     | <b>27,500</b>                 | <b>297,000</b>    |  |
| Dawson .....            | 200          | 200            | 150                           | 30,000           | 151,500          | 100              | 100          | 180            | 18,000                        | 194,400           |  |
| Richland .....          | 150          | 150            | 150                           | 22,500           | 113,600          | 150              | 150          | 180            | 27,000                        | 291,600           |  |
| Roosevelt .....         | 100          | 100            | 110                           | 11,000           | 55,600           | 100              | 100          | 130            | 13,000                        | 140,400           |  |
| Other Counties .....    | 40           | 40             | 100                           | 4,000            | 20,200           | 20               | 20           | 150            | 3,000                         | 32,400            |  |
| <b>N. EAST</b> .....    | <b>490</b>   | <b>490</b>     | <b>138</b>                    | <b>67,500</b>    | <b>340,900</b>   | <b>370</b>       | <b>370</b>   | <b>165</b>     | <b>61,000</b>                 | <b>658,800</b>    |  |
| Broadwater .....        | 410          | 410            | 200                           | 82,000           | 414,100          | 380              | 360          | 190            | 68,400                        | 738,700           |  |
| Cascade .....           | 120          | 120            | 160                           | 19,200           | 97,000           | 120              | 120          | 120            | 14,400                        | 155,500           |  |
| Other Counties .....    | 120          | 120            | 192                           | 23,000           | 116,200          | 100              | 100          | 171            | 17,100                        | 184,700           |  |
| <b>CENTRAL</b> .....    | <b>650</b>   | <b>650</b>     | <b>191</b>                    | <b>124,200</b>   | <b>627,300</b>   | <b>600</b>       | <b>580</b>   | <b>172</b>     | <b>99,900</b>                 | <b>1,078,900</b>  |  |
| Beaverhead .....        | 470          | 470            | 220                           | 103,400          | 522,200          | 440              | 430          | 200            | 86,000                        | 928,800           |  |
| Gallatin .....          | 1,080        | 1,020          | 250                           | 255,000          | 1,287,900        | 980              | 950          | 240            | 228,000                       | 2,462,500         |  |
| Jefferson .....         | 180          | 180            | 220                           | 39,600           | 200,000          | 140              | 140          | 210            | 29,400                        | 317,500           |  |
| Madison .....           | 120          | 120            | 220                           | 26,400           | 133,300          | 120              | 120          | 230            | 27,600                        | 298,100           |  |
| Other Counties .....    | 60           | 60             | 170                           | 10,200           | 51,500           | 20               | 20           | 180            | 3,600                         | 38,900            |  |
| <b>S. WEST</b> .....    | <b>1,910</b> | <b>1,850</b>   | <b>235</b>                    | <b>434,600</b>   | <b>2,194,900</b> | <b>1,700</b>     | <b>1,660</b> | <b>226</b>     | <b>374,600</b>                | <b>4,045,800</b>  |  |
| <b>S. CENTRAL</b> ..... | <b>100</b>   | <b>100</b>     | <b>104</b>                    | <b>10,400</b>    | <b>52,500</b>    | <b>100</b>       | <b>100</b>   | <b>154</b>     | <b>15,400</b>                 | <b>166,300</b>    |  |
| <b>S. EAST</b> .....    | <b>50</b>    | <b>50</b>      | <b>100</b>                    | <b>5,000</b>     | <b>25,200</b>    | <b>70</b>        | <b>70</b>    | <b>100</b>     | <b>7,000</b>                  | <b>75,600</b>     |  |
| <b>STATE</b> .....      | <b>7,700</b> | <b>7,500</b>   | <b>220</b>                    | <b>1,650,000</b> | <b>8,333,000</b> | <b>7,000</b>     | <b>6,800</b> | <b>215</b>     | <b>1,462,000</b>              | <b>15,790,000</b> |  |

## MONTANA AGRICULTURAL STATISTICS

**CATTLE AND CALVES**

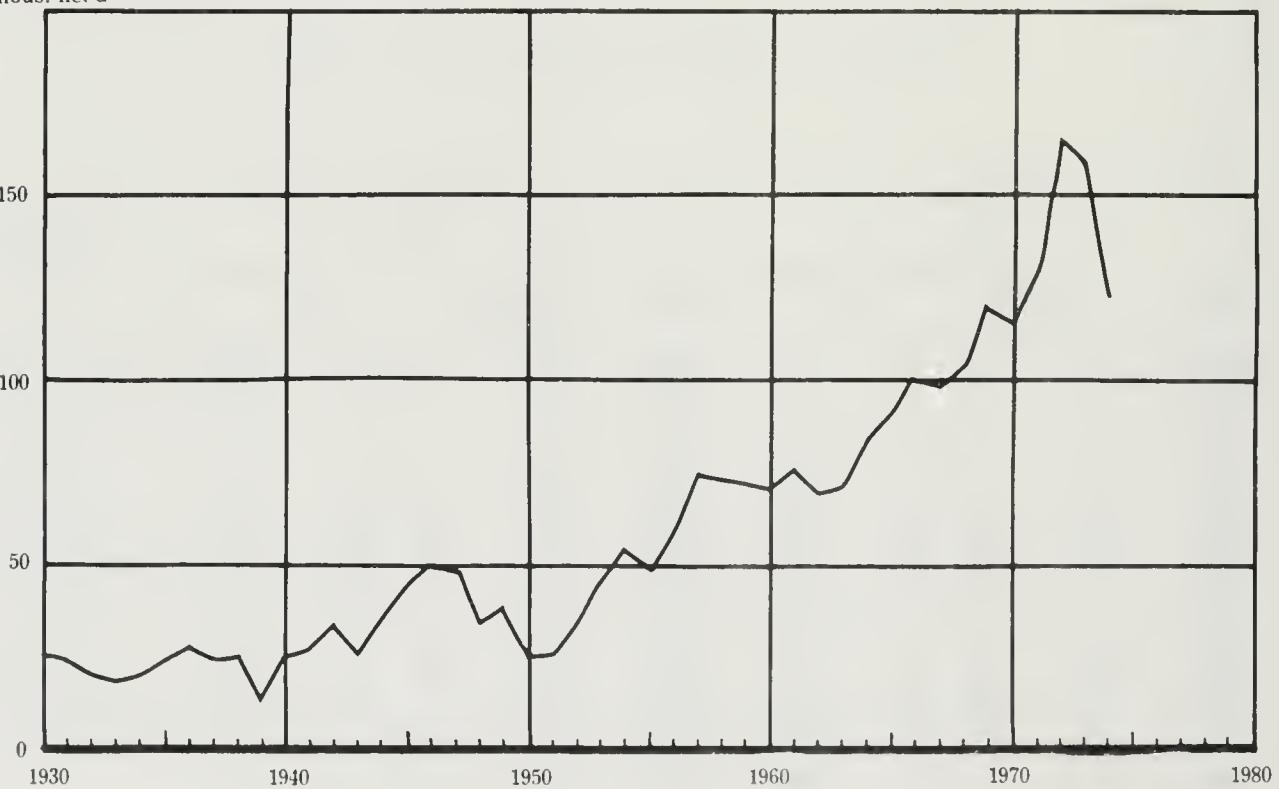
January 1 Inventory, 1930-1974

Mil. Hd.

**CATTLE AND CALVES ON FEED**

Number on Feed, January 1, 1930-1974

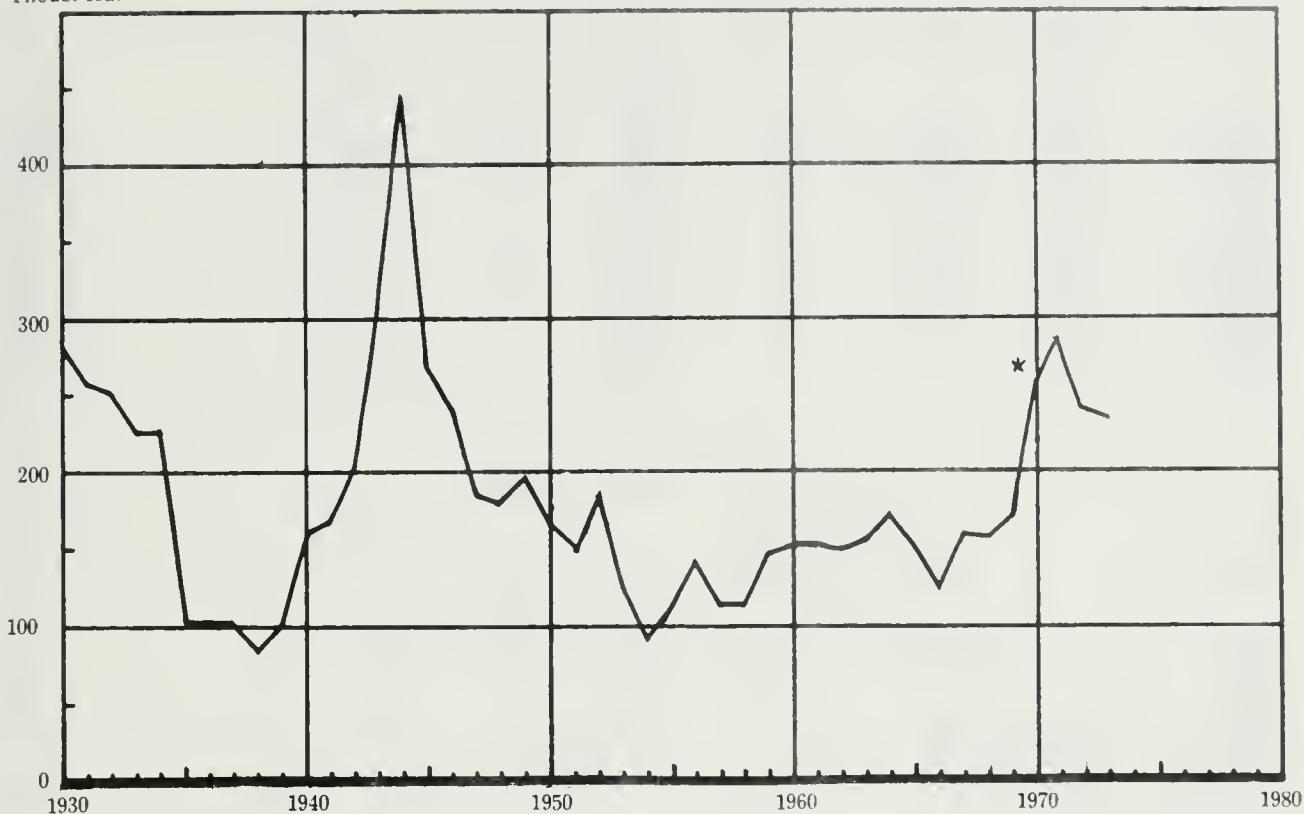
Thous. head



**HOGS AND PIGS**

January 1\* Inventory, 1930-1974

Thous. Hd.

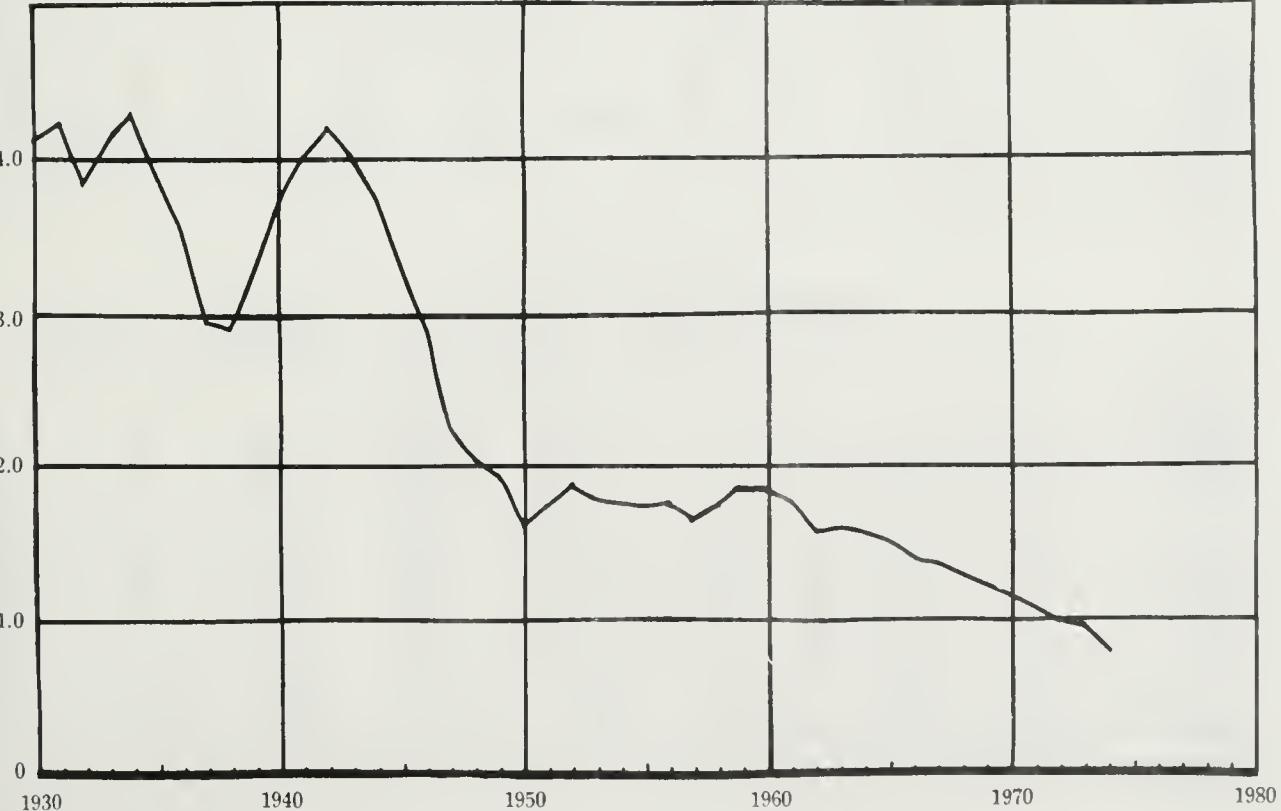


\*Data for 1968 and subsequently relate to December 1.

**SHEEP AND LAMBS**

January 1 Inventory, 1930-1974

Mil. Hd.



## MONTANA AGRICULTURAL STATISTICS

## CATTLE AND CALVES

Number, Value Per Head and Total Value, January 1

| Year      | ALL CATTLE |      |          | Farm Value |
|-----------|------------|------|----------|------------|
|           | Number     |      | Per Head |            |
|           | 1,000      | Head | Dols.    | Total      |
| 1964..... | 2,627      |      | 146.00   | 383,542    |
| 1965..... | 2,758      |      | 121.00   | 333,718    |
| 1966..... | 2,841      |      | 146.00   | 414,786    |
| 1967..... | 2,869      |      | 156.00   | 447,564    |
| 1968..... | 2,984      |      | 154.00   | 459,536    |
| 1969..... | 2,984      |      | 168.00   | 501,312    |
| 1970..... | 3,014      |      | 195.00   | 587,730    |
| 1971..... | 3,165      |      | 200.00   | 633,000    |
| 1972..... | 3,165      |      | 230.00   | 727,950    |
| 1973..... | 3,197      |      | 285.00   | 911,145    |
| 1974..... | 3,380      |      | 340.00   | 1,149,200  |

Numbers by Classes, January 1

| Year      | MILK ANIMALS  |                    |                  | BEEF ANIMALS     |                    |        |                   | TOTAL ALL CATTLE & CALVES |       |
|-----------|---------------|--------------------|------------------|------------------|--------------------|--------|-------------------|---------------------------|-------|
|           | Cows<br>2 Yrs | Heifers<br>1-2 Yrs | Heifer<br>Calves | Cows<br>2 Yrs. + | Heifers<br>1-2 Yrs | Calves | Steers<br>1 Yr. + | Bulls<br>1 Yr. +          |       |
|           | 1,000 Head    |                    |                  |                  |                    |        |                   |                           |       |
| 1964..... | 66            | 13                 | 20               | 1,310            | 286                | 780    | 92                | 60                        | 2,627 |
| 1965..... | 64            | 13                 | 19               | 1,415            | 298                | 798    | 85                | 66                        | 2,758 |
| 1966..... | 59            | 12                 | 18               | 1,452            | 278                | 857    | 97                | 68                        | 2,841 |
| 1967..... | 55            | 11                 | 17               | 1,481            | 306                | 837    | 94                | 68                        | 2,869 |
| 1968..... | 51            | 10                 | 16               | 1,525            | 314                | 881    | 115               | 72                        | 2,984 |
| 1969..... | 48            | 10                 | 15               | 1,556            | 303                | 872    | 112               | 68                        | 2,984 |
| 1970..... | 44            | 10                 | 14               | 1,592            | 301                | 873    | 111               | 69                        | 3,014 |

## COWS &amp; HEIFERS THAT HAVE CALVED HEIFERS 500 LBS. &amp; OVER

| Year                    | OTHER                    |                         |                                  |                                  |       | Strs.,<br>Hfrs.,<br>Bulls<br>under<br>500# | TOTAL<br>ALL<br>CATTLE<br>&<br>CALVES |     |       |
|-------------------------|--------------------------|-------------------------|----------------------------------|----------------------------------|-------|--|---------------------------------------|-----|-------|
|                         | Beef<br>Cows             | Milk<br>Cows            | Beef<br>Cow<br>Replace-<br>ments | Milk<br>Cow<br>Replace-<br>ments | Other |  |                                       |     |       |
|                         | Steers<br>500#<br>& over | Bulls<br>500#<br>& over |                                  |                                  |       |  |                                       |     |       |
| 1,000 Head              |                          |                         |                                  |                                  |       |  |                                       |     |       |
| 1970 <sup>1</sup> ..... | 1,559                    | 40                      | 252                              | 12                               | 70    | 130  | 81                                    | 870 | 3,014 |
| 1971.....               | 1,595                    | 36                      | 272                              | 12                               | 77    | 140  | 83                                    | 950 | 3,165 |
| 1972.....               | 1,648                    | 35                      | 304                              | 11                               | 82    | 144  | 84                                    | 857 | 3,165 |
| 1973.....               | 1,685                    | 32                      | 298                              | 10                               | 90    | 163  | 89                                    | 830 | 3,197 |
| 1974.....               | 1,746                    | 29                      | 355                              | 10                               | 108   | 216  | 105                                   | 811 | 3,380 |

<sup>1</sup>Classification changed beginning Jan. 1, 1970.

## Calf Crops and Disposition

| Year                    | CALVES<br>BORN | INSHIP-<br>MENTS | MARKETING <sup>1</sup> |        | FARM<br>SLAUGHTER <sup>2</sup> | DEATHS |        |
|-------------------------|----------------|------------------|------------------------|--------|--------------------------------|--------|--------|
|                         |                |                  | Cattle                 | Calves |                                | Cattle | Calves |
|                         | 1,000 Head     |                  |                        |        |                                |        |        |
| 1964.....               | 1,266          | 88               | 722                    | 362    | 23                             | 35     | 81     |
| 1965.....               | 1,331          | 116              | 851                    | 360    | 23                             | 40     | 90     |
| 1966.....               | 1,375          | 110              | 885                    | 460    | 15                             | 38     | 59     |
| 1967.....               | 1,398          | 83               | 822                    | 414    | 14                             | 31     | 85     |
| 1968.....               | 1,466          | 92               | 937                    | 508    | 12                             | 31     | 70     |
| 1969.....               | 1,508          | 82               | 894                    | 540    | 11                             | 35     | 80     |
| 1970.....               | 1,535          | 106              | 874                    | 477    | 13                             | 39     | 87     |
| 1971.....               | 1,582          | 104              | 909                    | 654    | 9                              | 41     | 73     |
| 1972.....               | 1,640          | 126              | 880                    | 721    | 10                             | 39     | 84     |
| 1973.....               | 1,730          | 144              | 763                    | 757    | 9                              | 42     | 120    |
| 1974 <sup>3</sup> ..... | 1,780          |                  |                        |        |                                |        |        |

<sup>1</sup>Excludes interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.<sup>2</sup>Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.<sup>3</sup>Some data not available in time for publication.

## Production and Income from Cattle and Calves

| Year      |                         |                        | Price Per 100 Lbs. |        | Cash Receipts <sup>3</sup> | Value Of Home Consumption | Gross Income |
|-----------|-------------------------|------------------------|--------------------|--------|----------------------------|---------------------------|--------------|
|           | Production <sup>1</sup> | Marketing <sup>2</sup> | Cattle             | Calves |                            |                           |              |
|           | 1,000 Pounds            | Dollars                |                    |        |                            |                           |              |
| 1964..... | 927,420                 | 831,010                | 17.70              | 22.00  | 153,649                    | 3,035                     | 156,684      |
| 1965..... | 948,420                 | 940,440                | 19.70              | 24.50  | 192,489                    | 3,501                     | 195,990      |
| 1966..... | 985,345                 | 1,008,961              | 22.20              | 27.80  | 234,462                    | 3,845                     | 238,307      |
| 1967..... | 973,940                 | 936,392                | 22.00              | 28.30  | 216,892                    | 3,507                     | 220,399      |
| 1968..... | 1,062,930               | 1,099,262              | 22.80              | 29.20  | 264,906                    | 3,765                     | 268,671      |
| 1969..... | 1,066,560               | 1,072,590              | 25.70              | 32.70  | 292,253                    | 4,333                     | 296,586      |
| 1970..... | 1,089,075               | 1,045,986              | 27.00              | 35.50  | 299,169                    | 5,673                     | 304,842      |
| 1971..... | 1,122,103               | 1,128,876              | 29.20              | 38.10  | 353,134                    | 5,125                     | 358,259      |
| 1972..... | 1,103,350               | 1,125,763              | 34.80              | 48.00  | 431,156                    | 6,556                     | 437,712      |
| 1973..... | 1,030,750               | 948,668                | 45.80              | 58.30  | 472,728                    | 6,893                     | 479,621      |

<sup>1</sup>Adjustments made for inshipments and changes in inventory.<sup>2</sup>Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.<sup>3</sup>Includes receipts from marketings and from sales of farm slaughtered meat.

## MILK COWS, MILK PRODUCTION AND MILKFAT

| Year      | Milk Cows on Farms <sup>1</sup> | Production Per Cow |        |         | TOTAL PRODUCTION <sup>2</sup> |           | Butter Churned on Farms |
|-----------|---------------------------------|--------------------|--------|---------|-------------------------------|-----------|-------------------------|
|           |                                 | 1,000 Head         | Milk   | Milkfat | Milkfat                       | Milkfat   |                         |
|           |                                 |                    | Pounds | Percent | Percent                       | Mil. Lbs. |                         |
| 1964..... | 60                              | 6,600              | 241    | 3.65    | 396                           | 14        | 200                     |
| 1965..... | 57                              | 6,630              | 243    | 3.66    | 378                           | 14        | 140                     |
| 1966..... | 54                              | 6,960              | 253    | 3.63    | 376                           | 14        | 100                     |
| 1967..... | 50                              | 7,400              | 269    | 3.63    | 370                           | 13        | 70                      |
| 1968..... | 46                              | 7,660              | 282    | 3.62    | 358                           | 13        | 50                      |
| 1969..... | 42                              | 8,000              | 290    | 3.62    | 336                           | 12        | 50                      |
| 1970..... | 39                              | 8,359              | 303    | 3.62    | 326                           | 12        | 3                       |
| 1971..... | 36                              | 9,278              | 337    | 3.63    | 334                           | 12        | - -                     |
| 1972..... | 34                              | 9,823              | 360    | 3.66    | 334                           | 12        | - -                     |
| 1973..... | 31                              | 10,065             | 365    | 3.63    | 312                           | 11        | - -                     |

<sup>1</sup>Average number on farms during year, excluding heifers not yet fresh.<sup>2</sup>Excludes milk sucked by calves.<sup>3</sup>Discontinued.

## DAIRY PRODUCTS MANUFACTURED

| Year      | Cheese          |                  |                        |           |                       | 1,000 Gallons | "Mellorine Type" Frozen Desserts |
|-----------|-----------------|------------------|------------------------|-----------|-----------------------|---------------|----------------------------------|
|           | Creamery Butter | American Cheddar | Cottage Cheese Creamed | Ice Cream | Ice Milk <sup>1</sup> |               |                                  |
|           | 1,000 Pounds    |                  |                        |           |                       |               |                                  |
| 1964..... | 3,656           | 2,860            | 3,623                  | 3,189     | 933                   | 145           | 300                              |
| 1965..... | 3,370           | 2,929            | 3,830                  | 2,091     | 961                   | 150           | 313                              |
| 1966..... | 3,430           | 2,898            | 3,881                  | 2,141     | 1,071                 | 142           | 339                              |
| 1967..... | 3,106           | 2,931            | 3,980                  | 2,124     | 1,089                 | 130           | 382                              |
| 1968..... | 3,043           | 2,991            | 4,204                  | 2,012     | 1,024                 | 125           | 503                              |
| 1969..... | 2,655           | 2,684            | 4,350                  | 1,854     | 867                   | 127           | 491                              |
| 1970..... | 2,782           | 3,173            | 4,465                  | 1,875     | 889                   | 123           | 490                              |
| 1971..... | 2,879           | 3,996            | 4,658                  | 1,759     | 1,039                 | 118           | 509                              |
| 1972..... | 3,185           | 3,885            | 5,091                  | 2,027     | 1,058                 | 106           | 591                              |
| 1973..... | 2,647           | 3,480            | 4,498                  | 1,966     | 1,046                 | 111           | 499                              |

<sup>1</sup>Includes low fat ice cream.

## MONTANA AGRICULTURAL STATISTICS

## MILK AND CREAM MARKETED

## Quantity, Price and Cash Receipts

| Year      | Milk Sold to Plants and Dealers |                    |               | Cream Sold to Plants and Dealers |                   |               | Milk Sold Directly to Consumers |                 |               |
|-----------|---------------------------------|--------------------|---------------|----------------------------------|-------------------|---------------|---------------------------------|-----------------|---------------|
|           | Quantity                        | Price Per 100 Lbs. | Cash Receipts | Quantity                         | Price Per Lb. Fat | Cash Receipts | Quantity                        | Price Per Quart | Cash Receipts |
|           |                                 | Mil. Lbs.          | Dols.         |                                  | 1,000 lbs.        | Cents         |                                 | Cents           | 1,000 Dols.   |
| 1964..... | 245                             | 4.49               | 11,000        | 3,340                            | .59               | 1,971         | 3,000                           | 23.6            | 708           |
| 1965..... | 244                             | 4.59               | 11,200        | 2,890                            | .61               | 1,763         | 3,000                           | 24.0            | 720           |
| 1966..... | 248                             | 4.77               | 11,830        | 2,790                            | .65               | 1,814         | 3,000                           | 25.2            | 756           |
| 1967..... | 250                             | 5.04               | 12,600        | 2,600                            | .67               | 1,742         | 3,000                           | 27.0            | 810           |
| 1968..... | 256                             | 5.24               | 13,414        | 2,220                            | .68               | 1,510         | 3,000                           | 27.4            | 822           |
| 1969..... | 249                             | 5.51               | 13,720        | 1,810                            | .68               | 1,231         | 2,326                           | 24.0            | 558           |
| 1970..... | 254                             | 5.65               | 14,351        | 1,310                            | .68               | 891           | 2,791                           | 25.0            | 698           |
| 1971..... | 267                             | 5.71               | 15,246        | 1,210                            | .66               | 799           | 2,326                           | 25.0            | 582           |
| 1972..... | 278                             | 5.93               | 16,485        | 970                              | .64               | 621           | 2,326                           | 31.0            | 721           |
| 1973..... | 258                             | 6.76               | 17,441        | 960                              | .64               | 614           | 2,326                           | 28.0            | 651           |

## Income and Value of Dairy Products Marketed

| Year      | Combined Marketings of Milk and Cream |                              |         |                               | Used for Milk, Cream and Butter on Farms Where Produced |                    | Gross Farm Income from Dairy Products <sup>3</sup> | Farm Value of Milk Produced <sup>4</sup> |
|-----------|---------------------------------------|------------------------------|---------|-------------------------------|---|--------------------|--|--|
|           | Milk Utilized                         | Average Returns <sup>1</sup> |         | Cash Receipts from Marketings | Milk Utilized   | Value <sup>2</sup> |  |  |
|           |                                       | Mil. Lbs.                    | Dollars | 1,000 Dols.                   | Mil. Lbs.   | 1,000 Dols.        |  |  |
| 1964..... | 341                                   | 4.01                         | 1.10    | 13,679                        | 43  | 1,724              | 15,403   | 15,880                                   |
| 1965..... | 328                                   | 4.17                         | 1.14    | 13,683                        | 39  | 1,626              | 15,309   | 15,763                                   |
| 1966..... | 330                                   | 4.36                         | 1.19    | 14,400                        | 36  | 1,570              | 15,970   | 16,394                                   |
| 1967..... | 327                                   | 4.63                         | 1.28    | 15,152                        | 34  | 1,574              | 16,726   | 17,131                                   |
| 1968..... | 321                                   | 4.90                         | 1.35    | 15,746                        | 28  | 1,372              | 17,118   | 17,542                                   |
| 1969..... | 303                                   | 5.12                         | 1.41    | 15,509                        | 25  | 1,280              | 16,789   | 17,203                                   |
| 1970..... | 296                                   | 5.39                         | 1.49    | 15,940                        | 22  | 1,186              | 17,126   | 17,571                                   |
| 1971..... | 305                                   | 5.45                         | 1.50    | 16,627                        | 22  | 1,199              | 17,826   | 18,203                                   |
| 1972..... | 309                                   | 5.77                         | 1.58    | 17,827                        | 19  | 1,096              | 18,923   | 19,269                                   |
| 1973..... | 289                                   | 6.47                         | 1.78    | 18,706                        | 15  | 970                | 19,696   | 20,194                                   |

<sup>1</sup>Cash receipts divided by milk or milkfat represented in combined marketings.<sup>2</sup>Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.<sup>3</sup>Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.<sup>4</sup>Includes value of milk fed to calves.

## HONEY AND BEESWAX

## Production, Price and Value

| Year      | Colonies of Bees | Honey Yield Per Colony | Production   |         | Price Per Pound |         | Value of Production |         |
|-----------|------------------|------------------------|--------------|---------|-----------------|---------|---------------------|---------|
|           |                  |                        | Honey        | Beeswax | Honey           | Beeswax | Honey               | Beeswax |
|           | Number           | Pounds                 | 1,000 Pounds |         | Cents           |         | 1,000 Dollars       |         |
| 1964..... | 78,000           | 63                     | 4,914        | 93      | 16.3            | 44.0    | 801                 | 41      |
| 1965..... | 80,000           | 72                     | 5,760        | 121     | 15.1            | 46.0    | 870                 | 56      |
| 1966..... | 79,000           | 80                     | 6,320        | 126     | 15.4            | 49.0    | 973                 | 62      |
| 1967..... | 78,000           | 98                     | 7,644        | 153     | 14.2            | 62.0    | 1,085               | 95      |
| 1968..... | 78,000           | 85                     | 6,630        | 133     | 13.2            | 66.0    | 875                 | 88      |
| 1969..... | 75,000           | 125                    | 9,375        | 178     | 14.2            | 61.0    | 1,331               | 109     |
| 1970..... | 74,000           | 105                    | 7,770        | 155     | 15.6            | 61.0    | 1,212               | 95      |
| 1971..... | 74,000           | 55                     | 4,070        | 81      | 21.4            | 61.0    | 871                 | 49      |
| 1972..... | 74,000           | 110                    | 8,140        | 163     | 30.4            | 67.0    | 2,475               | 109     |
| 1973..... | 78,000           | 101                    | 7,878        | 158     | 41.4            | 73.0    | 3,261               | 115     |

## SHEEP, LAMBS AND WOOL

Number, Value per Head, and Total Value, January 1  
Wool Production and Value

| Year                             | SHEEP & LAMBS ON FARMS |            |             | WOOL PRODUCTION |               |            |                  |
|----------------------------------|------------------------|------------|-------------|-----------------|---------------|------------|------------------|
|                                  | Number                 | Farm Value |             | Sheep<br>Shorn  | Per<br>Fleece | Total      | Price<br>Per Lb. |
|                                  |                        | Per Head   | Total       | Head            | Lbs.          | Cts.       | Value            |
| Stock Sheep and Lambs            | 1,000 Head             |            | 1,000 Dols. | 1,000 Head      |               | 1,000 Lbs. | 1,000 Dols.      |
| 1964.....                        | 1,461                  | 16.40      | 23,960      | 1,369           | 9.8           | 13,444     | 55 7,394         |
| 1965.....                        | 1,403                  | 19.40      | 27,218      | 1,292           | 9.6           | 12,462     | 51 6,356         |
| 1966.....                        | 1,277                  | 22.50      | 28,732      | 1,213           | 9.7           | 11,792     | 58 6,839         |
| 1967.....                        | 1,226                  | 23.40      | 28,688      | 1,134           | 9.9           | 11,277     | 46 5,187         |
| 1968.....                        | 1,140                  | 22.30      | 25,422      | 1,063           | 10.1          | 10,725     | 45 4,826         |
| 1969.....                        | 1,083                  | 25.30      | 27,400      | 984             | 9.7           | 9,567      | 45 4,305         |
| 1970.....                        | 1,018                  | 29.00      | 29,522      | 933             | 9.7           | 9,086      | 38 3,453         |
| All Sheep and Lambs <sup>1</sup> |                        |            |             |                 |               |            |                  |
| 1971.....                        | 1,067                  | 26.50      | 28,276      | 902             | 9.6           | 8,657      | 21 1,818         |
| 1972.....                        | 1,000                  | 24.00      | 24,000      | 853             | 10.0          | 8,501      | 35 2,975         |
| 1973.....                        | 955                    | 28.50      | 27,218      | 774             | 9.9           | 7,663      | 106 8,123        |
| 1974 <sup>4</sup> .....          | 794                    | 34.00      | 26,996      | 669             | 10.0          | 6,698      |                  |

## Number by Classes, January 1

| Year      | All Sheep | Sheep on Feed | Stock Sheep | STOCK SHEEP ONE YEAR AND OVER |                | LAMBS |                |
|-----------|-----------|---------------|-------------|-------------------------------|----------------|-------|----------------|
|           |           |               |             | Ewes                          | Wethers & Rams | Ewes  | Wethers & Rams |
|           |           |               |             | 1,000 Head                    |                |       |                |
| 1964..... | 1,553     | 92            | 1,461       | 1,127                         | 50             | 267   | 17             |
| 1965..... | 1,503     | 100           | 1,403       | 1,093                         | 46             | 248   | 16             |
| 1966..... | 1,387     | 110           | 1,277       | 1,006                         | 43             | 213   | 15             |
| 1967..... | 1,351     | 125           | 1,226       | 936                           | 42             | 230   | 18             |
| 1968..... | 1,250     | 110           | 1,140       | 852                           | 34             | 230   | 24             |
| 1969..... | 1,178     | 95            | 1,083       | 826                           | 28             | 208   | 21             |
| 1970..... | 1,113     | 95            | 1,018       | 774                           | 28             | 202   | 14             |
| 1971..... | 1,067     | 100           | 967         | 747                           | 28             | 177   | 15             |
| 1972..... | 1,000     | 100           | 900         | 697                           | 23             | 166   | 14             |
| 1973..... | 955       | 120           | 835         | 657                           | 21             | 145   | 12             |
| 1974..... | 794       | 84            | 710         | 559                           | 18             | 114   | 19             |

## Lamb Crops and Disposition

| Year                    | LAMBS SAVED | IN-SHIPMENTS  |       | MARKETINGS <sup>2</sup> |               | FARM SLAUGHTER <sup>3</sup> |       | DEATHS |       |
|-------------------------|-------------|---------------|-------|-------------------------|---------------|-----------------------------|-------|--------|-------|
|                         |             | Sheep & Lambs | Sheep | Lambs                   | Sheep & Lambs | Sheep                       | Lambs | Sheep  | Lambs |
|                         |             | 1,000 Head    |       |                         |               |                             |       |        |       |
| 1964.....               | 1,037       | 74            | 172   | 669                     | 6             | 159                         | 155   |        |       |
| 1965.....               | 1,006       | 61            | 202   | 650                     | 6             | 160                         | 165   |        |       |
| 1966.....               | 926         | 46            | 206   | 561                     | 6             | 100                         | 135   |        |       |
| 1967.....               | 842         | 75            | 226   | 531                     | 6             | 125                         | 130   |        |       |
| 1968.....               | 809         | 64            | 205   | 535                     | 4             | 91                          | 110   |        |       |
| 1969.....               | 760         | 63            | 123   | 470                     | 5             | 165                         | 125   |        |       |
| 1970.....               | 720         | 46            | 164   | 438                     | 3             | 90                          | 117   |        |       |
| 1971.....               | 695         | 48            | 174   | 426                     | 5             | 90                          | 115   |        |       |
| 1972.....               | 669         | 30            | 133   | 403                     | 4             | 95                          | 109   |        |       |
| 1973.....               | 625         | 27            | 146   | 445                     | 4             | 88                          | 130   |        |       |
| 1974 <sup>4</sup> ..... | 537         |               |       |                         |               |                             |       |        |       |

## Production and Income from Sheep and Lambs

| Year      | Production <sup>5</sup> | Marketings <sup>6</sup> | Price per 100 Lbs. |       | Cash Receipts <sup>7</sup> | Value of Home Consumption | Gross Income |
|-----------|-------------------------|-------------------------|--------------------|-------|----------------------------|---------------------------|--------------|
|           |                         |                         | Sheep              | Lambs |                            |                           |              |
|           |                         |                         | 1,000 Pounds       |       | Dollars                    | 1,000 Dollars             |              |
| 1964..... | 65,098                  | 76,188                  | 5.40               | 19.60 | 12,105                     | 70                        | 12,175       |
| 1965..... | 60,474                  | 78,919                  | 5.90               | 22.50 | 13,838                     | 84                        | 13,922       |
| 1966..... | 67,215                  | 71,773                  | 6.40               | 23.20 | 12,602                     | 123                       | 12,725       |
| 1967..... | 59,453                  | 73,254                  | 5.90               | 21.30 | 11,427                     | 128                       | 11,555       |
| 1968..... | 61,671                  | 72,659                  | 6.30               | 23.80 | 12,808                     | 94                        | 12,902       |
| 1969..... | 46,583                  | 58,184                  | 7.30               | 27.50 | 12,870                     | 162                       | 13,032       |
| 1970..... | 51,883                  | 59,905                  | 6.80               | 26.10 | 11,679                     | 78                        | 11,757       |
| 1971..... | 50,968                  | 59,500                  | 5.50               | 24.00 | 10,191                     | 139                       | 10,330       |
| 1972..... | 43,023                  | 54,316                  | 6.10               | 27.90 | 11,385                     | 118                       | 11,503       |
| 1973..... | 38,403                  | 59,844                  | 11.80              | 34.00 | 15,842                     | 156                       | 15,998       |

<sup>1</sup> Starting with 1971 farm value is based upon all sheep and lambs.<sup>2</sup> Excludes interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.<sup>3</sup> Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.<sup>4</sup> Some data not available in time for publication.<sup>5</sup> Adjustments made for inshipments and changes in inventory.<sup>6</sup> Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.<sup>7</sup> Includes receipts from marketings and from sales of farm slaughtered meat.

## HOGS AND PIGS

Number, Value Per Head, Total Value, December 1

| Year | NUMBER, VALUE PER HEAD<br>AND TOTAL VALUE |               |          | NUMBER BY CLASSES |           |
|------|---|---------------|----------|-------------------|-----------|
|      | Number                                    | Farm Value    |          | Breeding          | Marketing |
|      |   | 1,000<br>Head | Per Head |                   |           |
| 1964 | 171                                       | 24.50         | 4,190    |                   |           |
| 1965 | 139                                       | 41.70         | 5,796    |                   |           |
| 1966 | 177                                       | 33.10         | 5,859    |                   |           |
| 1967 | 170                                       | 27.10         | 4,607    | 30                | 140       |
| 1968 | 185                                       | 28.30         | 5,236    | 31                | 154       |
| 1969 | 217                                       | 35.50         | 7,942    | 37                | 180       |
| 1970 | 260                                       | 24.00         | 6,240    | 42                | 218       |
| 1971 | 285                                       | 25.00         | 7,125    | 34                | 251       |
| 1972 | 240                                       | 38.50         | 9,240    | 36                | 204       |
| 1973 | 235                                       | 54.50         | 12,808   | 31                | 204       |

## Pig Crops and Disposition

| Year              | PIG CROPS |      | IN-SHIPMENTS | MARKETINGS <sup>2</sup> | FARM SLAUGHTER <sup>3</sup> | DEATHS |
|-------------------|-----------|------|--------------|-------------------------|-----------------------------|--------|
|                   | Spring    | Fall |              |                         |                             |        |
| 1964 <sup>1</sup> | 133       | 124  | 25           | 268                     | 22                          | 13     |
| 1965              | 112       | 106  | 20           | 238                     | 19                          | 13     |
| 1966              | 131       | 146  | 12           | 221                     | 12                          | 18     |
| 1967              | 146       | 128  | 15           | 265                     | 11                          | 20     |
| 1968              | 156       | 150  | 22           | 284                     | 11                          | 18     |
| 1969              | 163       | 156  | 25           | 286                     | 10                          | 16     |
| 1970              | 190       | 175  | 31           | 322                     | 11                          | 20     |
| 1971              | 225       | 205  | 25           | 401                     | 9                           | 20     |
| 1972              | 168       | 180  | 15           | 381                     | 9                           | 18     |
| 1973              | 165       | 192  | 20           | 353                     | 10                          | 19     |

## Production and Income from Hogs

| Year              | Production <sup>4</sup> | Marketing <sup>5</sup> | Price Per<br>Pound | Cash<br>Receipts <sup>6</sup> | Value<br>of Home<br>Consumption | Gross<br>Income |
|-------------------|-------------------------|------------------------|--------------------|-------------------------------|---------------------------------|-----------------|
|                   |                         |                        |                    |                               |                                 |                 |
| 1964 <sup>1</sup> | 60,487                  | 60,032                 | 14.40              | 8,653                         | 698                             | 9,351           |
| 1965              | 54,258                  | 54,499                 | 18.60              | 10,137                        | 797                             | 10,934          |
| 1966              | 57,771                  | 50,005                 | 23.10              | 11,551                        | 873                             | 12,424          |
| 1967              | 63,461                  | 60,038                 | 19.00              | 11,464                        | 673                             | 12,137          |
| 1968              | 68,974                  | 64,660                 | 18.40              | 11,897                        | 638                             | 12,535          |
| 1969              | 72,285                  | 65,635                 | 21.40              | 14,046                        | 805                             | 14,851          |
| 1970              | 82,866                  | 73,989                 | 22.40              | 16,574                        | 986                             | 17,560          |
| 1971              | 96,256                  | 91,903                 | 17.10              | 15,715                        | 716                             | 16,431          |
| 1972              | 88,013                  | 87,582                 | 23.40              | 20,494                        | 1,238                           | 21,732          |
| 1973              | 86,110                  | 83,392                 | 36.70              | 30,605                        | 2,158                           | 32,763          |

<sup>1</sup>For 1964 and 1965 data relate to the Calendar year — from 1966 on, data relate to the 12 months period beginning with December of the previous year through November of the current year.

<sup>2</sup>Excludes Interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.

<sup>3</sup>Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.

<sup>4</sup>Adjustments made for Inshipments and changes in inventory.

<sup>5</sup>Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.

<sup>6</sup>Includes receipts from marketings and from sales of farm slaughtered meat.

## CHICKENS

Number, Value per Bird, and Total Value

| Year              | Chickens<br>1,000 Birds | Farm Value          |                      |
|-------------------|-------------------------|---------------------|----------------------|
|                   |                         | Per Bird<br>Dollars | Total<br>1,000 Dols. |
| <b>January 1</b>  |                         |                     |                      |
| 1964.....         | 1,052                   | 1.15                | 1,210                |
| 1965.....         | 1,042                   | 1.10                | 1,146                |
| 1966.....         | 1,034                   | 1.25                | 1,293                |
| 1967.....         | 1,126                   | 1.20                | 1,351                |
| 1968.....         | 1,117                   | 1.15                | 1,285                |
| 1969.....         | 1,157                   | 1.15                | 1,331                |
| <b>December 1</b> |                         |                     |                      |
| 1969.....         | 1,095                   | 1.30                | 1,424                |
| 1970.....         | 1,173                   | 1.25                | 1,466                |
| 1971.....         | 1,154                   | 1.40                | 1,616                |
| 1972.....         | 1,180                   | 1.35                | 1,593                |
| 1973.....         | 1,190                   | 1.80                | 2,142                |

## Production and Income from Chickens

| Year                    | Produced<br>1,000 Pounds | Sold  | Price<br>Per<br>Pound | Cash<br>Receipts | Gross<br>Income |
|-------------------------|--------------------------|-------|-----------------------|------------------|-----------------|
|                         |                          |       | Cents                 |                  |                 |
| 1964.....               | 3,450                    | 1,905 | 11.6                  | 221              | 405             |
| 1965.....               | 3,069                    | 1,759 | 10.8                  | 190              | 335             |
| 1966.....               | 3,214                    | 2,021 | 11.0                  | 222              | 347             |
| 1967.....               | 4,056                    | 2,751 | 10.6                  | 292              | 413             |
| 1968.....               | 3,621                    | 2,554 | 10.5                  | 268              | 376             |
| 1969.....               | 3,385                    | 2,670 | 10.5                  | 280              | 380             |
| 1970 <sup>1</sup> ..... | 3,428                    | 2,460 | 8.0                   | 197              | 264             |
| 1971.....               | 4,032                    | 3,300 | 5.0                   | 165              | 204             |
| 1972.....               | 3,687                    | 3,080 | 6.0                   | 185              | 226             |
| 1973.....               | 4,192                    | 3,320 | 10.5                  | 349              | 425             |

## Farm Production, Disposition and Income from Eggs

| Year                    | LAYERS <sup>2</sup><br>1,000<br>Birds | Per<br>Layer<br>Number | Egg<br>Produc-<br>tion<br>Millions | Consumed<br>In<br>Household |      | Price<br>Per<br>Dozen<br>Cents | Cash<br>Receipts<br>1,000 Dollars | Gross<br>Income |
|-------------------------|---------------------------------------|------------------------|------------------------------------|-----------------------------|------|--------------------------------|-----------------------------------|-----------------|
|                         |                                       |                        |                                    | Millions                    | Sold |                                |                                   |                 |
| 1964.....               | 884                                   | 206                    | 182                                | 26                          | 156  | 34.4                           | 4,472                             | 5,217           |
| 1965.....               | 867                                   | 205                    | 178                                | 23                          | 155  | 34.3                           | 4,430                             | 5,087           |
| 1966.....               | 875                                   | 214                    | 187                                | 20                          | 167  | 39.6                           | 5,511                             | 6,171           |
| 1967.....               | 889                                   | 214                    | 190                                | 19                          | 171  | 33.5                           | 4,774                             | 5,304           |
| 1968.....               | 907                                   | 214                    | 194                                | 18                          | 176  | 36.1                           | 5,295                             | 5,836           |
| 1969.....               | 923                                   | 218                    | 201                                | 15                          | 186  | 44.2                           | 6,851                             | 7,403           |
| 1970 <sup>1</sup> ..... | 964                                   | 217                    | 209                                | 13                          | 196  | 45.8                           | 7,481                             | 7,977           |
| 1971.....               | 994                                   | 222                    | 221                                | 11                          | 210  | 36.3                           | 6,353                             | 6,686           |
| 1972.....               | 942                                   | 230                    | 217                                | 9                           | 208  | 36.8                           | 6,379                             | 6,655           |
| 1973.....               | 926                                   | 232                    | 215                                | 9                           | 206  | 57.8                           | 9,922                             | 10,356          |

<sup>1</sup> Beginning 1970, data relate to the 12 month period beginning with December 1 of the previous year through November of the current year.

<sup>2</sup> Average number of layers on hand during the year.

## MONTANA AGRICULTURAL STATISTICS

## CATTLE AND CALVES ON FEED — 1965-1974

## Number, Weight Groups, Classes and Length of Time on Feed

| Year<br>and<br>Month | Total<br>& Calves<br>on Feed | Number on Feed by<br>Weight Groups |                     |                     |                      |                        | Number on Feed<br>By Classes |                               |                 | Number on Feed by<br>Time on Feed <sup>1</sup> |             |                      |
|----------------------|------------------------------|------------------------------------|---------------------|---------------------|----------------------|------------------------|------------------------------|-------------------------------|-----------------|--|-------------|----------------------|
|                      |                              | Cattle<br>Under<br>500<br>Lbs.     | 500-<br>699<br>Lbs. | 700-<br>899<br>Lbs. | 900-<br>1099<br>Lbs. | 1100<br>& Over<br>Lbs. | Steers<br>& Steer<br>Calves  | Heifers<br>& Heifer<br>Calves | Cows<br>& Other | Less<br>Than<br>3 Mo.                          | 3-6<br>Mos. | 6 Mos.<br>or<br>More |
| <b>January 1</b>     |                              |                                    |                     |                     |                      |                        |                              |                               |                 |  |             |                      |
|                      |                              |                                    |                     |                     |                      |                        | Thousand Head                |                               |                 |  |             |                      |
| 1965.....            | 92                           | 12                                 | 20                  | 31                  | 23                   | 6                      | 57                           | 31                            | 4               | 65   | 26          | 1                    |
| 1966.....            | 100                          | 22                                 | 20                  | 34                  | 18                   | 6                      | 59                           | 36                            | 5               | 81   | 19          | —                    |
| 1967.....            | 98                           | 11                                 | 21                  | 43                  | 19                   | 4                      | 59                           | 36                            | 3               | 70   | 26          | 2                    |
| 1968.....            | 104                          | 14                                 | 16                  | 37                  | 30                   | 7                      | 62                           | 38                            | 4               | 72   | 30          | 2                    |
| 1969.....            | 120                          | 20                                 | 28                  | 41                  | 29                   | 2                      | 65                           | 50                            | 5               | 80   | 38          | 2                    |
| 1970.....            | 115                          | 21                                 | 27                  | 39                  | 23                   | 5                      | 75                           | 36                            | 4               | 75   | 38          | 2                    |
| 1971.....            | 130                          | 25                                 | 31                  | 39                  | 27                   | 8                      | 81                           | 41                            | 8               | 96   | 31          | 3                    |
| 1972.....            | 165                          | 29                                 | 36                  | 33                  | 57                   | 10                     | 115                          | 46                            | 4               |  |             |                      |
| 1973.....            | 160                          | 21                                 | 68                  | 38                  | 27                   | 6                      | 109                          | 49                            | 2               |  |             |                      |
| 1974.....            | 122                          | 10                                 | 28                  | 34                  | 42                   | 8                      | 82                           | 34                            | 6               |  |             |                      |
| <b>April 1</b>       |                              |                                    |                     |                     |                      |                        |                              |                               |                 |  |             |                      |
|                      |                              |                                    |                     |                     |                      |                        |                              |                               |                 |  |             |                      |
| 1965.....            | 71                           | 5                                  | 26                  | 18                  | 18                   | 4                      | 43                           | 26                            | 2               | 21   | 47          | 3                    |
| 1966.....            | 89                           | 14                                 | 24                  | 29                  | 20                   | 2                      | 51                           | 36                            | 2               | 35   | 53          | 1                    |
| 1967.....            | 84                           | 3                                  | 34                  | 31                  | 15                   | 1                      | 46                           | 36                            | 2               | 32   | 50          | 2                    |
| 1968.....            | 70                           | 6                                  | 25                  | 25                  | 13                   | 1                      | 40                           | 28                            | 2               | 25   | 44          | 1                    |
| 1969.....            | 81                           | 4                                  | 29                  | 22                  | 24                   | 2                      | 43                           | 37                            | 1               | 24   | 55          | 2                    |
| 1970.....            | 87                           | 3                                  | 38                  | 27                  | 14                   | 5                      | 51                           | 34                            | 2               | 38   | 47          | 2                    |
| 1971.....            | 120                          | 3                                  | 50                  | 36                  | 27                   | 4                      | 75                           | 44                            | 1               | 54   | 64          | 2                    |
| 1972.....            | 150                          | 5                                  | 58                  | 44                  | 17                   | 26                     | 111                          | 38                            | 1               |  |             |                      |
| 1973.....            | 140                          | 7                                  | 49                  | 52                  | 26                   | 6                      | 94                           | 45                            | 1               |  |             |                      |
| 1974.....            | 114                          | —                                  | 30                  | 42                  | 25                   | 17                     | 79                           | 33                            | 2               |  |             |                      |
| <b>July 1</b>        |                              |                                    |                     |                     |                      |                        |                              |                               |                 |  |             |                      |
|                      |                              |                                    |                     |                     |                      |                        |                              |                               |                 |  |             |                      |
| 1965.....            | 51                           | —                                  | 11                  | 27                  | 12                   | 1                      | 30                           | 21                            | —               | 19   | 18          | 14                   |
| 1966.....            | 54                           | —                                  | 9                   | 26                  | 15                   | 4                      | 30                           | 24                            | —               | 15   | 26          | 13                   |
| 1967.....            | 60                           | —                                  | 13                  | 34                  | 13                   | —                      | 29                           | 31                            | —               | 23   | 26          | 11                   |
| 1968.....            | 53                           | —                                  | 11                  | 32                  | 10                   | —                      | 23                           | 29                            | 1               | 19   | 23          | 11                   |
| 1969.....            | 74                           | —                                  | 15                  | 32                  | 23                   | 4                      | 39                           | 34                            | 1               | 30   | 23          | 21                   |
| 1970.....            | 73                           | —                                  | 12                  | 39                  | 21                   | 1                      | 44                           | 28                            | 1               | 21   | 37          | 15                   |
| 1971.....            | 100                          | —                                  | 12                  | 46                  | 38                   | 4                      | 57                           | 42                            | 1               | 37   | 53          | 10                   |
| 1972.....            | 130                          | —                                  | 18                  | 57                  | 42                   | 13                     | 79                           | 48                            | 3               |  |             |                      |
| 1973.....            | 122                          | 2                                  | 14                  | 46                  | 44                   | 16                     | 80                           | 40                            | 2               |  |             |                      |
| 1974.....            | 102                          | —                                  | 11                  | 39                  | 45                   | 7                      | 62                           | 39                            | 1               |  |             |                      |
| <b>October 1</b>     |                              |                                    |                     |                     |                      |                        |                              |                               |                 |  |             |                      |
|                      |                              |                                    |                     |                     |                      |                        |                              |                               |                 |  |             |                      |
| 1965.....            | 48                           | —                                  | 9                   | 21                  | 15                   | 3                      | 31                           | 17                            | —               | 27   | 16          | 5                    |
| 1966.....            | 64                           | 4                                  | 16                  | 23                  | 21                   | —                      | 41                           | 23                            | —               | 43   | 14          | 7                    |
| 1967.....            | 63                           | —                                  | 19                  | 30                  | 13                   | 1                      | 36                           | 27                            | —               | 40   | 17          | 6                    |
| 1968.....            | 65                           | 2                                  | 25                  | 24                  | 14                   | —                      | 37                           | 28                            | —               | 46   | 16          | 3                    |
| 1969.....            | 74                           | 2                                  | 16                  | 33                  | 21                   | 2                      | 43                           | 30                            | 1               | 40   | 27          | 7                    |
| 1970.....            | 74                           | 1                                  | 9                   | 36                  | 21                   | 7                      | 49                           | 24                            | 1               | 41   | 21          | 12                   |
| 1971.....            | 95                           | 3                                  | 15                  | 37                  | 35                   | 5                      | 55                           | 39                            | 1               | 56   | 36          | 3                    |
| 1972.....            | 105                          | 7                                  | 20                  | 30                  | 34                   | 14                     | 77                           | 27                            | 1               |  |             |                      |
| 1973.....            | 83                           | 6                                  | 16                  | 20                  | 28                   | 13                     | 61                           | 21                            | 1               |  |             |                      |

<sup>1</sup>Estimates discontinued as of January 1, 1972.

## CATTLE AND CALVES ON FEED 1965-1974

## Number Marketed and Placements by Quarters

| Year          | Grain Fed Cattle Marketed <sup>1</sup> |                     |                     |                    |       | Cattle and Calves Placed on Feed |                     |                     |                    |       |
|---------------|--|---------------------|---------------------|--------------------|-------|----------------------------------|---------------------|---------------------|--------------------|-------|
|               | Jan. 1-<br>March 31                    | April 1-<br>June 30 | July 1-<br>Sept. 30 | Oct. 1-<br>Dec. 31 | Total | Jan. 1-<br>March 31              | April 1-<br>June 30 | July 1-<br>Sept. 30 | Oct. 1-<br>Dec. 31 | Total |
| Thousand Head |  |                     |                     |                    |       |                                  |                     |                     |                    |       |
| 1965.....     | 42                                     | 41                  | 30                  | 29                 | 142   | 21                               | 21                  | 27                  | 81                 | 150   |
| 1966.....     | 47                                     | 50                  | 35                  | 36                 | 168   | 36                               | 15                  | 45                  | 70                 | 166   |
| 1967.....     | 46                                     | 47                  | 38                  | 33                 | 164   | 32                               | 23                  | 41                  | 74                 | 170   |
| 1968.....     | 60                                     | 37                  | 34                  | 26                 | 157   | 26                               | 20                  | 46                  | 81                 | 173   |
| 1969.....     | 65                                     | 37                  | 40                  | 34                 | 176   | 26                               | 30                  | 41                  | 75                 | 172   |
| 1970.....     | 67                                     | 35                  | 40                  | 42                 | 184   | 39                               | 21                  | 41                  | 98                 | 199   |
| 1971.....     | 65                                     | 58                  | 62                  | 50                 | 235   | 55                               | 38                  | 57                  | 120                | 270   |
| 1972.....     | 55                                     | 60                  | 72                  | 60                 | 247   | 40                               | 40                  | 47                  | 115                | 242   |
| 1973.....     | 54                                     | 55                  | 69                  | 37                 | 215   | 34                               | 37                  | 30                  | 76                 | 177   |
| 1974.....     | 34                                     | 54                  |                     |                    |       | 26                               | 42                  |                     |                    |       |

<sup>1</sup>Includes cattle placed on feed and marketed during the same quarter.

## FEEDLOTS AND CATTLE ON FEED BY COUNTIES

January 1, 1973 and 1974

| COUNTY <sup>1</sup><br>&<br>DISTRICT                       | 1973       |                      | 1974       |                      |
|--|------------|----------------------|------------|----------------------|
|  | Feedlots   | Cattle<br>on<br>Feed | Feedlots   | Cattle<br>on<br>Feed |
|  | Number     | Number               | Number     | Number               |
| Flathead .....   | 9          | 1,400                | 5          | 400                  |
| Lake & Ravalli .....                                       | 9          | 100                  | 8          | 200                  |
| Lincoln, Mineral & Sanders .....                           | 3          | 100                  | 4          | 100                  |
| Missoula .....   | 3          | 200                  | 5          | 500                  |
| <b>N. WEST.....</b>  | <b>24</b>  | <b>1,800</b>         | <b>22</b>  | <b>1,200</b>         |
| Blaine .....   | 15         | 2,500                | 9          | 700                  |
| Chouteau .....   | 13         | 2,300                | 11         | 2,100                |
| Glacier, Hill & Toole .....                                | 15         | 700                  | 15         | 300                  |
| Liberty & Teton .....                                      | 9          | 300                  | 11         | 1,800                |
| Phillips .....   | 7          | 1,500                | 8          | 1,700                |
| Pondera .....  | 17         | 800                  | 14         | 100                  |
| <b>N. CENTRAL.....</b>                                     | <b>76</b>  | <b>8,100</b>         | <b>68</b>  | <b>6,700</b>         |
| Daniels & Dawson .....                                     | 11         | 100                  | 8          | 100                  |
| McCone .....   | 6          | 200                  | 5          | 100                  |
| Richland .....   | 48         | 10,700               | 38         | 8,100                |
| Roosevelt & Sheridan .....                                 | 20         | 3,500                | 17         | 2,200                |
| Valley .....   | 5          | 500                  | 4          | 200                  |
| <b>N. EAST.....</b>  | <b>90</b>  | <b>15,000</b>        | <b>72</b>  | <b>10,700</b>        |
| Broadwater, Lewis & Clark &<br>Meagher .....               | 7          | 2,600                | 5          | 3,100                |
| Cascade .....  | 15         | 24,500               | 15         | 16,300               |
| Fergus, Petroleum &<br>Wheatland .....                     | 14         | 1,800                | 8          | 1,300                |
| Judith Basin .....   | 14         | 3,300                | 11         | 1,700                |
| Golden Valley & Musselshell .....                          | 7          | 1,600                | 6          | 2,300                |
| <b>CENTRAL.....</b>  | <b>57</b>  | <b>33,800</b>        | <b>45</b>  | <b>24,700</b>        |
| Beaverhead, Gallatin, Madison,<br>Park & Sweet Grass ..... | 17         | 9,300                | 11         | 3,000                |
| Big Horn .....   | 11         | 1,400                | 6          | 200                  |
| Carbon .....   | 15         | 9,700                | 11         | 8,900                |
| Stillwater .....   | 15         | 13,600               | 9          | 5,800                |
| Treasure .....   | 9          | 1,200                | 7          | 800                  |
| Yellowstone .....  | 56         | 64,300               | 40         | 57,500               |
| <b>S. WEST &amp; S. CENTRAL.....</b>                       | <b>123</b> | <b>99,500</b>        | <b>84</b>  | <b>76,200</b>        |
| Custer, Powder River &<br>Rosebud .....                    | 7          | 500                  | 5          | 1,200                |
| Prairie & Wibaux .....                                     | 12         | 1,300                | 9          | 1,300                |
| <b>S. EAST.....</b>  | <b>19</b>  | <b>1,800</b>         | <b>14</b>  | <b>2,500</b>         |
| <b>STATE.....</b>  | <b>389</b> | <b>160,000</b>       | <b>305</b> | <b>122,000</b>       |

<sup>1</sup>Some counties combined to avoid disclosing individual operators.

## NUMBER OF CATTLE FEEDLOTS

By Size of Feedlot Capacity, 1964-1973<sup>1</sup>

| Year      | Total<br>Number<br>of Feed-<br>lots | Feedlots by Capacity |                 |                 |                 |                 |
|-----------|-------------------------------------|----------------------|-----------------|-----------------|-----------------|-----------------|
|           |                                     | Under 1,000<br>head  | 1,000-<br>1,999 | 2,000-<br>3,999 | 4,000-<br>7,999 | 8,000 &<br>over |
| 1964..... | 600                                 | 574                  | 16              | 7               | 3               | 0               |
| 1965..... | 600                                 | 566                  | 20              | 9               | 5               | 0               |
| 1966..... | 550                                 | 511                  | 19              | 13              | 7               | 0               |
| 1967..... | 500                                 | 461                  | 19              | 13              | 7               | 0               |
| 1968..... | 500                                 | 459                  | 21              | 12              | 6               | 2               |
| 1969..... | 470                                 | 415                  | 31              | 14              | 8               | 2               |
| 1970..... | 501                                 | 424                  | 39              | 21              | 13              | 4               |
| 1971..... | 473                                 | 387                  | 46              | 22              | 16              | 2               |
| 1972..... | 389                                 | 317                  | 36              | 17              | 14              | 5               |
| 1973..... | 305                                 | 236                  | 31              | 20              | 11              | 7               |

<sup>1</sup> Number of feedlots with 1,000 head or more capacity is number of lots operating anytime during year. Number under 1,000 head capacity and total number of feedlots is number at end of year.

## MONTANA AGRICULTURAL STATISTICS

## LIVESTOCK

Inventory by Counties, January 1, 1972-74

| COUNTY<br>&<br>DISTRICT | All<br>Cattle and Calves |                  |                  | Milk Cows and Heifers<br>that have Calved |               |               |
|-------------------------|--------------------------|------------------|------------------|---|---------------|---------------|
|                         | 1972                     | 1973             | 1974             | 1972                                      | 1973          | 1974          |
|                         | Number of Head           |                  |                  | Number of Head                            |               |               |
| Deer Lodge .....        | 11,800                   | 14,200           | 17,100           | •   | •             | •             |
| Flathead .....          | 32,000                   | 32,800           | 32,800           | 1,900                                     | 2,000         | 2,200         |
| Granite .....           | 35,200                   | 33,200           | 31,800           | 100                                       | 100           | •             |
| Lake .....              | 72,100                   | 70,900           | 75,900           | 4,300                                     | 3,800         | 3,200         |
| Lincoln .....           | 8,500                    | 8,400            | 8,100            | •   | •             | •             |
| Mineral .....           | 1,500                    | 1,800            | 1,500            | •   | •             | •             |
| Missoula .....          | 21,200                   | 19,500           | 19,700           | 600                                       | 400           | 400           |
| Powell .....            | 51,500                   | 50,200           | 49,600           | 100                                       | 300           | 300           |
| Ravalli .....           | 56,100                   | 58,000           | 60,300           | 3,900                                     | 3,900         | 3,000         |
| Sanders .....           | 30,100                   | 28,000           | 28,200           | 200                                       | 200           | 200           |
| <b>N. WEST.....</b>     | <b>320,000</b>           | <b>317,000</b>   | <b>325,000</b>   | <b>11,100</b>                             | <b>10,700</b> | <b>9,300</b>  |
| Blaine .....            | 96,000                   | 97,100           | 109,800          | 700                                       | 500           | 600           |
| Chouteau .....          | 70,400                   | 63,800           | 67,000           | 200                                       | 200           | 200           |
| Glacier .....           | 38,800                   | 38,900           | 38,100           | •   | •             | •             |
| Hill .....              | 39,800                   | 38,000           | 40,700           | 300                                       | 600           | 400           |
| Liberty .....           | 18,200                   | 16,800           | 17,300           | 100                                       | 100           | 100           |
| Phillips .....          | 96,000                   | 98,300           | 102,200          | 200                                       | 100           | 200           |
| Pondera .....           | 35,400                   | 37,000           | 37,700           | 500                                       | 400           | 600           |
| Teton .....             | 59,400                   | 61,800           | 60,500           | 1,400                                     | 1,100         | 1,100         |
| Toole .....             | 27,000                   | 26,300           | 25,700           | 200                                       | 100           | 200           |
| <b>N. CENTRAL.....</b>  | <b>481,000</b>           | <b>478,000</b>   | <b>499,000</b>   | <b>3,600</b>                              | <b>3,100</b>  | <b>3,400</b>  |
| Daniels .....           | 21,100                   | 23,000           | 24,600           | 100                                       | 100           | 100           |
| Dawson .....            | 50,400                   | 50,400           | 58,600           | 500                                       | 500           | 400           |
| Garfield .....          | 80,600                   | 82,200           | 92,100           | 100                                       | 100           | 100           |
| McCone .....            | 44,000                   | 44,500           | 49,000           | 300                                       | 200           | 200           |
| Richland .....          | 58,200                   | 58,300           | 64,800           | 600                                       | 400           | 300           |
| Roosevelt .....         | 40,900                   | 45,400           | 50,400           | 300                                       | 300           | 200           |
| Sheridan .....          | 32,000                   | 34,300           | 37,000           | 200                                       | 100           | 100           |
| Valley .....            | 87,800                   | 93,900           | 99,500           | 200                                       | 100           | 100           |
| <b>N. EAST.....</b>     | <b>415,000</b>           | <b>432,000</b>   | <b>476,000</b>   | <b>2,300</b>                              | <b>1,800</b>  | <b>1,500</b>  |
| Broadwater .....        | 33,400                   | 32,000           | 32,300           | 100                                       | 100           | 100           |
| Cascade .....           | 95,500                   | 93,300           | 90,500           | 1,800                                     | 2,200         | 1,900         |
| Fergus .....            | 120,900                  | 121,800          | 131,900          | 800                                       | 600           | 500           |
| Golden Valley .....     | 29,300                   | 28,600           | 35,000           | •   | •             | •             |
| Judith Basin .....      | 68,300                   | 67,400           | 70,900           | 200                                       | 100           | 100           |
| Lewis & Clark .....     | 55,400                   | 53,000           | 50,900           | 900                                       | 700           | 800           |
| Meagher .....           | 54,800                   | 53,000           | 51,400           | 100                                       | 100           | 100           |
| Musselshell .....       | 37,600                   | 38,600           | 40,600           | 100                                       | 100           | 100           |
| Petroleum .....         | 31,900                   | 33,700           | 37,500           | 100                                       | 100           | 100           |
| Wheatland .....         | 43,900                   | 44,600           | 41,000           | 200                                       | 200           | 100           |
| <b>CENTRAL.....</b>     | <b>571,000</b>           | <b>566,000</b>   | <b>582,000</b>   | <b>4,300</b>                              | <b>4,200</b>  | <b>3,800</b>  |
| Beaverhead .....        | 167,700                  | 168,600          | 173,500          | 100                                       | 100           | 100           |
| Gallatin .....          | 80,000                   | 79,700           | 82,800           | 5,500                                     | 5,000         | 4,700         |
| Jefferson .....         | 25,500                   | 27,500           | 27,500           | 300                                       | 500           | 500           |
| Madison .....           | 91,000                   | 86,000           | 91,100           | 500                                       | 400           | 200           |
| Silver Bow .....        | 5,800                    | 6,200            | 6,100            | 100                                       | 200           | 200           |
| <b>S. WEST.....</b>     | <b>370,000</b>           | <b>368,000</b>   | <b>381,000</b>   | <b>6,500</b>                              | <b>6,200</b>  | <b>5,700</b>  |
| Big Horn .....          | 129,000                  | 124,600          | 143,500          | 200                                       | 100           | 100           |
| Carbon .....            | 62,900                   | 64,500           | 67,700           | 1,000                                     | 700           | 700           |
| Park .....              | 61,500                   | 58,100           | 61,600           | 500                                       | 500           | 400           |
| Stillwater .....        | 61,500                   | 60,600           | 62,400           | 500                                       | 400           | 300           |
| Sweet Grass .....       | 52,000                   | 53,200           | 53,700           | 400                                       | 300           | 200           |
| Treasure .....          | 31,800                   | 32,900           | 36,900           | •   | •             | •             |
| Yellowstone .....       | 149,300                  | 156,100          | 151,200          | 2,700                                     | 2,600         | 2,400         |
| <b>S. CENTRAL.....</b>  | <b>548,000</b>           | <b>550,000</b>   | <b>577,000</b>   | <b>5,300</b>                              | <b>4,600</b>  | <b>4,100</b>  |
| Carter .....            | 65,800                   | 70,100           | 77,300           | 200                                       | 100           | 100           |
| Custer .....            | 94,100                   | 96,500           | 107,300          | 700                                       | 500           | 400           |
| Fallon .....            | 46,300                   | 50,200           | 55,300           | 200                                       | 200           | 200           |
| Powder River .....      | 86,800                   | 87,200           | 95,200           | 200                                       | 100           | 100           |
| Prairie .....           | 43,500                   | 48,000           | 52,900           | 100                                       | 100           | 100           |
| Rosebud .....           | 99,200                   | 105,700          | 120,800          | 200                                       | 200           | 200           |
| Wibaux .....            | 24,300                   | 28,300           | 31,200           | 300                                       | 200           | 200           |
| <b>S. EAST.....</b>     | <b>460,000</b>           | <b>486,000</b>   | <b>540,000</b>   | <b>1,900</b>                              | <b>1,400</b>  | <b>1,300</b>  |
| <b>STATE.....</b>       | <b>3,165,000</b>         | <b>3,197,000</b> | <b>3,380,000</b> | <b>35,000</b>                             | <b>32,000</b> | <b>29,000</b> |

\*Less than 50 head

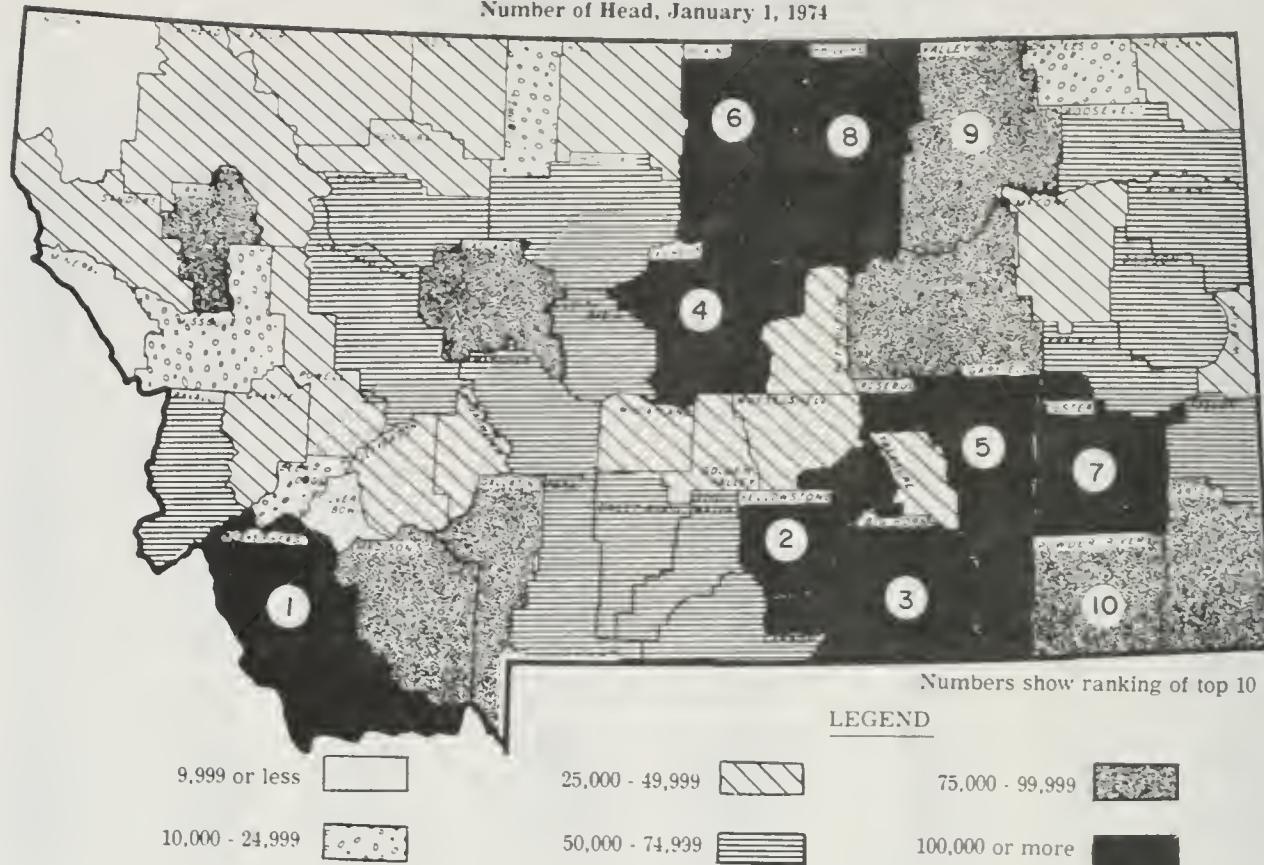
## LIVESTOCK

Inventory by Counties, January 1, 1972-74

| COUNTY<br>&<br>DISTRICT | Beef Cows and Heifers<br>that have Calved |                  |                  | Stock<br>Sheep and Lambs |                |                |
|-------------------------|---|------------------|------------------|--------------------------|----------------|----------------|
|                         | 1972                                      | 1973             | 1974             | 1972                     | 1973           | 1974           |
|                         | Number of Head                            |                  |                  | Number of Head           |                |                |
| Deer Lodge .....        | 6,100                                     | 8,500            | 11,800           | 2,900                    | 1,700          | 1,900          |
| Flathead .....          | 13,700                                    | 14,300           | 14,200           | 2,800                    | 2,400          | 1,800          |
| Granite .....           | 16,300                                    | 17,300           | 17,000           | 2,000                    | 1,900          | 1,600          |
| Lake .....              | 37,900                                    | 35,000           | 37,800           | 6,200                    | 5,400          | 3,200          |
| Lincoln .....           | 4,800                                     | 4,500            | 4,500            | 300                      | 300            | 200            |
| Mineral .....           | 800                                       | 1,000            | 900              | 300                      | 300            | 300            |
| Missoula .....          | 10,200                                    | 9,400            | 9,000            | 1,300                    | 1,200          | 700            |
| Powell .....            | 26,100                                    | 24,800           | 23,600           | 8,100                    | 7,100          | 4,200          |
| Ravalli .....           | 27,600                                    | 29,200           | 30,400           | 11,900                   | 11,600         | 8,800          |
| Sanders .....           | 17,800                                    | 17,000           | 15,800           | 2,200                    | 2,100          | 1,300          |
| <b>N. WEST</b> .....    | <b>161,300</b>                            | <b>161,000</b>   | <b>165,000</b>   | <b>38,000</b>            | <b>34,000</b>  | <b>24,000</b>  |
| Blaine .....            | 49,900                                    | 51,000           | 53,700           | 18,900                   | 18,000         | 13,200         |
| Chouteau .....          | 38,500                                    | 36,600           | 36,600           | 3,800                    | 3,100          | 2,600          |
| Glacier .....           | 27,300                                    | 24,800           | 23,800           | 6,100                    | 4,900          | 3,600          |
| Hill .....              | 26,800                                    | 24,000           | 23,300           | 1,900                    | 1,300          | 1,600          |
| Liberty .....           | 10,900                                    | 10,400           | 9,600            | 700                      | 500            | 100            |
| Phillips .....          | 47,100                                    | 51,000           | 54,100           | 19,800                   | 19,000         | 18,100         |
| Pondera .....           | 21,600                                    | 21,900           | 20,800           | 7,600                    | 8,300          | 7,600          |
| Teton .....             | 30,700                                    | 33,500           | 31,500           | 16,500                   | 16,000         | 14,100         |
| Toole .....             | 15,900                                    | 15,800           | 14,600           | 9,700                    | 9,900          | 9,100          |
| <b>N. CENTRAL</b> ..... | <b>268,700</b>                            | <b>269,000</b>   | <b>268,000</b>   | <b>85,000</b>            | <b>81,000</b>  | <b>70,000</b>  |
| Daniels .....           | 12,300                                    | 14,000           | 14,400           | 6,200                    | 5,600          | 5,000          |
| Dawson .....            | 29,400                                    | 29,000           | 30,500           | 16,600                   | 11,800         | 7,600          |
| Garfield .....          | 46,400                                    | 45,400           | 48,800           | 87,500                   | 84,800         | 71,300         |
| McCone .....            | 26,200                                    | 27,800           | 28,900           | 22,400                   | 24,700         | 22,600         |
| Richland .....          | 29,900                                    | 30,700           | 33,500           | 20,900                   | 19,800         | 16,400         |
| Roosevelt .....         | 25,400                                    | 26,100           | 27,400           | 6,700                    | 6,600          | 4,500          |
| Sheridan .....          | 18,300                                    | 20,100           | 21,100           | 2,900                    | 2,900          | 2,100          |
| Valley .....            | 47,700                                    | 49,900           | 50,400           | 12,800                   | 12,800         | 10,500         |
| <b>N. EAST</b> .....    | <b>235,600</b>                            | <b>243,000</b>   | <b>255,000</b>   | <b>176,000</b>           | <b>169,000</b> | <b>140,000</b> |
| Broadwater .....        | 19,800                                    | 19,600           | 18,600           | 6,900                    | 4,300          | 6,500          |
| Cascade .....           | 48,200                                    | 46,000           | 45,200           | 16,500                   | 16,300         | 17,100         |
| Fergus .....            | 67,500                                    | 67,000           | 69,300           | 17,000                   | 15,700         | 13,200         |
| Golden Valley .....     | 14,800                                    | 14,900           | 15,000           | 9,500                    | 9,100          | 6,200          |
| Judith Basin .....      | 37,000                                    | 35,800           | 35,800           | 8,800                    | 8,100          | 7,900          |
| Lewis & Clark .....     | 26,400                                    | 26,300           | 26,000           | 14,200                   | 14,600         | 12,800         |
| Meagher .....           | 23,600                                    | 25,000           | 27,500           | 13,600                   | 14,100         | 10,200         |
| Musselshell .....       | 21,100                                    | 22,000           | 21,500           | 14,200                   | 13,900         | 13,000         |
| Petroleum .....         | 15,300                                    | 18,000           | 18,700           | 9,500                    | 8,200          | 8,100          |
| Wheatland .....         | 23,100                                    | 23,400           | 22,400           | 28,800                   | 23,700         | 19,000         |
| <b>CENTRAL</b> .....    | <b>296,800</b>                            | <b>298,000</b>   | <b>300,000</b>   | <b>139,000</b>           | <b>128,000</b> | <b>114,000</b> |
| Beaverhead .....        | 82,100                                    | 91,200           | 87,700           | 63,300                   | 59,000         | 52,300         |
| Gallatin .....          | 40,100                                    | 39,500           | 41,100           | 13,700                   | 9,700          | 9,500          |
| Jefferson .....         | 18,100                                    | 16,200           | 15,600           | 2,500                    | 2,200          | 1,500          |
| Madison .....           | 54,800                                    | 55,600           | 57,300           | 23,100                   | 18,900         | 15,500         |
| Silver Bow .....        | 3,400                                     | 3,500            | 3,300            | 400                      | 200            | 200            |
| <b>S. WEST</b> .....    | <b>198,500</b>                            | <b>206,000</b>   | <b>205,000</b>   | <b>103,000</b>           | <b>90,000</b>  | <b>79,000</b>  |
| Big Horn .....          | 62,200                                    | 63,100           | 68,300           | 8,100                    | 6,400          | 3,900          |
| Carbon .....            | 32,100                                    | 33,600           | 33,000           | 42,600                   | 38,200         | 30,600         |
| Park .....              | 36,300                                    | 36,000           | 36,800           | 10,000                   | 7,900          | 5,400          |
| Stillwater .....        | 31,200                                    | 32,300           | 32,100           | 20,700                   | 19,300         | 16,300         |
| Sweet Grass .....       | 28,400                                    | 30,200           | 30,300           | 29,800                   | 27,600         | 21,500         |
| Treasure .....          | 15,400                                    | 15,800           | 17,200           | 2,600                    | 1,600          | 1,700          |
| Yellowstone .....       | 46,000                                    | 46,000           | 44,300           | 13,200                   | 12,000         | 9,600          |
| <b>S. CENTRAL</b> ..... | <b>251,600</b>                            | <b>257,000</b>   | <b>262,000</b>   | <b>127,000</b>           | <b>113,000</b> | <b>89,000</b>  |
| Carter .....            | 34,000                                    | 39,100           | 40,000           | 120,400                  | 124,000        | 117,400        |
| Custer .....            | 49,300                                    | 46,800           | 47,800           | 23,700                   | 18,000         | 13,000         |
| Fallon .....            | 24,000                                    | 27,000           | 27,900           | 9,000                    | 8,800          | 6,500          |
| Powder River .....      | 41,600                                    | 46,300           | 49,200           | 41,700                   | 36,100         | 30,700         |
| Pralrie .....           | 20,400                                    | 21,800           | 23,800           | 6,200                    | 7,500          | 6,400          |
| Rosebud .....           | 54,300                                    | 56,700           | 59,100           | 22,000                   | 20,300         | 16,100         |
| Wibaux .....            | 11,900                                    | 13,300           | 14,200           | 9,000                    | 5,300          | 3,900          |
| <b>S. EAST</b> .....    | <b>235,500</b>                            | <b>251,000</b>   | <b>262,000</b>   | <b>232,000</b>           | <b>220,000</b> | <b>194,000</b> |
| <b>STATE</b> .....      | <b>1,648,000</b>                          | <b>1,685,000</b> | <b>1,717,000</b> | <b>900,000</b>           | <b>835,000</b> | <b>710,000</b> |

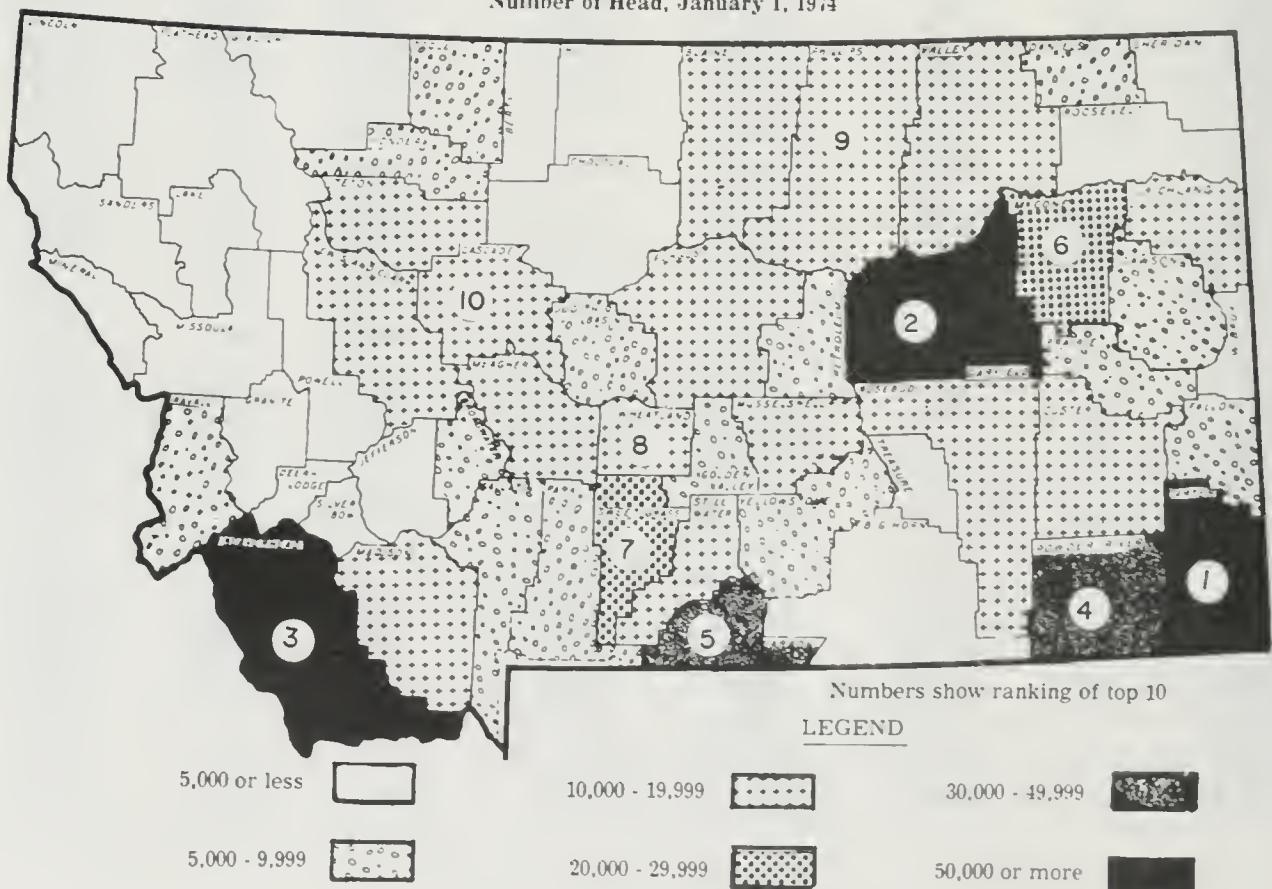
## CATTLE AND CALVES

Number of Head, January 1, 1974



## STOCK SHEEP AND LAMBS

Number of Head, January 1, 1974



## LIVESTOCK

Inventory by Counties, December 1, 1971-73

| COUNTY<br>&<br>DISTRICT | Hogs and Pigs  |                |                | Chickens         |                  |                  |
|-------------------------|----------------|----------------|----------------|------------------|------------------|------------------|
|                         | 1971           | 1972           | 1973           | 1971             | 1972             | 1973             |
|                         | Number of Head |                |                | Number of Head   |                  |                  |
| Deer Lodge.....         | 700            | 300            | 400            | 3,100            | 3,300            | 2,400            |
| Flathead.....           | 16,700         | 14,900         | 12,300         | 15,300           | 12,600           | 10,200           |
| Granite.....            | 100            | 100            | 100            | 700              | 600              | 400              |
| Lake.....               | 8,900          | 5,000          | 5,500          | 30,000           | 27,700           | 30,000           |
| Lincoln.....            | 1,000          | 500            | 400            | 3,500            | 1,300            | 1,500            |
| Mineral.....            | 100            | 100            | 100            | 800              | 200              | 400              |
| Missoula.....           | 2,200          | 1,300          | 1,000          | 2,400            | 2,100            | 1,400            |
| Powell.....             | 3,800          | 2,600          | 3,300          | 3,900            | 8,900            | 7,500            |
| Ravalli.....            | 5,700          | 3,700          | 3,700          | 130,000          | 135,000          | 143,900          |
| Sanders.....            | 800            | 500            | 200            | 2,700            | 3,200            | 2,600            |
| <b>N. WEST.....</b>     | <b>40,000</b>  | <b>29,000</b>  | <b>27,000</b>  | <b>192,400</b>   | <b>194,900</b>   | <b>200,300</b>   |
| Blaine.....             | 10,700         | 13,000         | 11,500         | 12,600           | 7,700            | 5,500            |
| Chouteau.....           | 9,900          | 7,600          | 7,200          | 11,300           | 7,700            | 6,600            |
| Glacier.....            | 3,200          | 2,900          | 4,200          | 13,800           | 30,600           | 31,800           |
| Hill.....               | 4,000          | 3,700          | 3,800          | 10,400           | 15,800           | 15,600           |
| Liberty.....            | 3,700          | 4,500          | 5,200          | 19,400           | 17,300           | 18,100           |
| Phillips.....           | 10,100         | 8,800          | 6,300          | 6,100            | 4,400            | 5,000            |
| Pondera.....            | 8,100          | 7,600          | 7,300          | 28,600           | 33,400           | 33,500           |
| Teton.....              | 8,900          | 8,400          | 7,800          | 34,800           | 55,800           | 52,500           |
| Toole.....              | 4,400          | 3,500          | 4,700          | 18,000           | 22,800           | 22,900           |
| <b>N. CENTRAL.....</b>  | <b>63,000</b>  | <b>60,000</b>  | <b>58,000</b>  | <b>155,000</b>   | <b>195,500</b>   | <b>191,500</b>   |
| Daniels.....            | 5,700          | 3,600          | 4,900          | 4,100            | 3,000            | 2,700            |
| Dawson.....             | 5,700          | 5,800          | 6,900          | 9,300            | 7,600            | 7,300            |
| Garfield.....           | 1,300          | 1,300          | 2,900          | 3,500            | 1,900            | 2,400            |
| McCone.....             | 4,200          | 3,400          | 4,200          | 6,500            | 4,500            | 4,600            |
| Richland.....           | 6,500          | 4,800          | 3,300          | 15,500           | 13,300           | 10,900           |
| Roosevelt.....          | 7,200          | 6,900          | 7,000          | 7,000            | 5,700            | 5,900            |
| Sheridan.....           | 6,500          | 4,800          | 5,500          | 9,300            | 8,200            | 7,600            |
| Valley.....             | 6,900          | 5,400          | 4,500          | 13,600           | 10,100           | 10,600           |
| <b>N. EAST.....</b>     | <b>44,000</b>  | <b>36,000</b>  | <b>39,200</b>  | <b>68,800</b>    | <b>54,300</b>    | <b>52,000</b>    |
| Broadwater.....         | 1,500          | 1,100          | 1,500          | 3,700            | 119,600          | 165,700          |
| Cascade.....            | 3,400          | 2,700          | 2,200          | 175,800          | 110,600          | 92,200           |
| Fergus.....             | 22,200         | 16,300         | 16,300         | 18,800           | 12,400           | 13,100           |
| Golden Valley.....      | 2,800          | 2,700          | 1,700          | 2,500            | 1,500            | 1,800            |
| Judith Basin.....       | 3,300          | 2,700          | 3,200          | 4,900            | 2,600            | 5,100            |
| Lewis & Clark.....      | 2,500          | 2,200          | 1,500          | 31,800           | 21,300           | 19,600           |
| Meagher.....            | 1,500          | 1,600          | 1,300          | 8,200            | 10,900           | 17,500           |
| Musselshell.....        | 2,700          | 2,600          | 1,700          | 2,500            | 4,500            | 2,300            |
| Petroleum.....          | 1,000          | 900            | 600            | 800              | 500              | 800              |
| Wheatland.....          | 2,100          | 2,200          | 2,000          | 17,400           | 28,700           | 33,000           |
| <b>CENTRAL.....</b>     | <b>43,000</b>  | <b>35,000</b>  | <b>32,000</b>  | <b>266,400</b>   | <b>312,600</b>   | <b>351,100</b>   |
| Beaverhead.....         | 4,000          | 3,200          | 3,500          | 4,400            | 3,300            | 3,100            |
| Gallatin.....           | 7,000          | 4,300          | 5,400          | 210,500          | 207,800          | 168,100          |
| Jefferson.....          | 1,400          | 800            | 600            | 3,800            | 1,500            | 2,200            |
| Madison.....            | 7,300          | 4,400          | 4,000          | 4,400            | 2,200            | 2,200            |
| Silver Bow.....         | 300            | 300            | 300            | 2,100            | 2,900            | 2,300            |
| <b>S. WEST.....</b>     | <b>20,000</b>  | <b>13,000</b>  | <b>13,800</b>  | <b>225,200</b>   | <b>217,700</b>   | <b>177,900</b>   |
| Big Horn.....           | 13,800         | 9,200          | 6,200          | 3,600            | 4,500            | 3,600            |
| Carbon.....             | 9,300          | 8,700          | 9,400          | 17,700           | 7,000            | 10,000           |
| Park.....               | 3,700          | 4,200          | 3,200          | 5,700            | 2,300            | 2,500            |
| Stillwater.....         | 16,300         | 13,800         | 10,600         | 20,900           | 17,000           | 22,300           |
| Sweet Grass.....        | 3,800          | 2,600          | 2,400          | 3,100            | 1,600            | 2,600            |
| Treasure.....           | 1,600          | 1,500          | 1,900          | 1,100            | 1,600            | 2,000            |
| Yellowstone.....        | 3,500          | 3,000          | 3,300          | 132,200          | 130,100          | 133,900          |
| <b>S. CENTRAL.....</b>  | <b>52,000</b>  | <b>43,000</b>  | <b>37,000</b>  | <b>184,300</b>   | <b>164,100</b>   | <b>176,900</b>   |
| Carter.....             | 3,200          | 3,900          | 3,900          | 4,100            | 2,900            | 2,200            |
| Custer.....             | 2,400          | 2,300          | 3,100          | 38,000           | 25,500           | 22,700           |
| Fallon.....             | 6,200          | 4,900          | 8,800          | 6,500            | 5,200            | 8,200            |
| Powder River.....       | 300            | 100            | 100            | 2,500            | 1,500            | 1,100            |
| Pralrie.....            | 4,500          | 5,300          | 4,300          | 4,300            | 2,500            | 3,000            |
| Rosebud.....            | 3,800          | 4,400          | 3,900          | 2,900            | 1,900            | 1,500            |
| Wibaux.....             | 2,600          | 3,100          | 3,900          | 3,600            | 1,400            | 1,600            |
| <b>S. EAST.....</b>     | <b>23,000</b>  | <b>24,000</b>  | <b>28,000</b>  | <b>61,900</b>    | <b>40,900</b>    | <b>40,300</b>    |
| <b>STATE.....</b>       | <b>285,000</b> | <b>240,000</b> | <b>235,000</b> | <b>1,154,000</b> | <b>1,180,000</b> | <b>1,190,000</b> |

## MONTANA CATTLE SHIPMENTS OUT-OF-STATE, 1958-73

By Years and Types of Brand Inspection

| Year           | Country<br>Shipping Points | Inspected at       |                                      |                       |
|----------------|----------------------------|--------------------|--------------------------------------|-----------------------|
|                |                            | Montana<br>Markets | Specified<br>Markets<br>Out-of-State | Total<br>Out-of-State |
| Number of Head |                            |                    |                                      |                       |
| 1956.....      | 644,883                    | 500,639            | 162,012                              | 1,307,534             |
| 1957.....      | 575,442                    | 427,535            | 116,656                              | 1,119,633             |
| 1958.....      | 639,964                    | 352,285            | 94,242                               | 1,086,491             |
| 1959.....      | 558,578                    | 388,033            | 122,737                              | 1,069,348             |
| 1960.....      | 708,503                    | 415,107            | 104,225                              | 1,227,835             |
| 1961.....      | 697,052                    | 410,822            | 94,019                               | 1,201,893             |
| 1962.....      | 608,085                    | 319,353            | 49,968                               | 977,406               |
| 1963.....      | 536,265                    | 295,587            | 49,340                               | 881,192               |
| 1964.....      | 636,743                    | 390,413            | 66,609                               | 1,093,765             |
| 1965.....      | 711,397                    | 435,836            | 58,127                               | 1,205,360             |
| 1966.....      | 819,148                    | 431,121            | 45,399                               | 1,295,668             |
| 1967.....      | 799,612                    | 419,480            | 51,499                               | 1,270,591             |
| 1968.....      | 984,030                    | 478,583            | 44,496                               | 1,507,109             |
| 1969.....      | 993,253                    | 457,381            | 34,363                               | 1,484,997             |
| 1970.....      | 853,725                    | 380,705            | 23,387                               | 1,257,817             |
| 1971.....      | 1,007,826                  | 478,434            | 20,408                               | 1,506,668             |
| 1972.....      | 1,041,331                  | 456,617            | 16,265                               | 1,514,213             |
| 1973.....      | 1                          | 507,644            | 15,913                               | 1                     |

<sup>1</sup>Local Inspection data not available.TOTAL RED MEAT PRODUCTION<sup>1</sup>

by Months, 1964-1973

| Year      | Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Total              |     |
|-----------|------|------|------|------|-----|------|------|------|------|------|------|------|--------------------|-----|
|           |      |      |      |      |     |      |      |      |      |      |      |      | Millions of Pounds |     |
| 1964..... | 10   | 8    | 9    | 9    | 9   | 10   | 11   | 12   | 12   | 12   | 11   | 12   | 12                 | 125 |
| 1965..... | 12   | 10   | 12   | 11   | 11  | 13   | 15   | 15   | 15   | 16   | 16   | 17   | 16                 | 163 |
| 1966..... | 16   | 12   | 13   | 12   | 14  | 17   | 15   | 18   | 16   | 16   | 16   | 16   | 16                 | 181 |
| 1967..... | 17   | 14   | 15   | 14   | 15  | 16   | 16   | 17   | 15   | 16   | 15   | 13   | 13                 | 183 |
| 1968..... | 14   | 13   | 13   | 12   | 13  | 12   | 12   | 13   | 13   | 14   | 13   | 12   | 12                 | 154 |
| 1969..... | 14   | 12   | 12   | 13   | 12  | 14   | 14   | 14   | 15   | 16   | 14   | 14   | 14                 | 164 |
| 1970..... | 16   | 13   | 14   | 12   | 14  | 15   | 15   | 14   | 16   | 16   | 16   | 16   | 14                 | 175 |
| 1971..... | 12   | 12   | 16   | 15   | 15  | 16   | 16   | 14   | 17   | 17   | 18   | 16   | 16                 | 184 |
| 1972..... | 15   | 15   | 17   | 13   | 14  | 16   | 14   | 16   | 14   | 16   | 16   | 13   | 13                 | 179 |
| 1973..... | 15   | 11   | 14   | 11   | 13  | 13   | 15   | 16   | 12   | 15   | 17   | 15   | 15                 | 167 |

<sup>1</sup>Excludes on-farm slaughter.

## COMMERCIAL LIVESTOCK SLAUGHTER

Number of Head by Classes, by years, 1950-1973<sup>1</sup>

| Year      | Cattle and Calves |  | Hogs and Pigs |  | Sheep and Lambs |  |
|-----------|-------------------|--|---------------|--|-----------------|--|
|           | 1,000 Head        |  | 1,000 Head    |  | 1,000 Head      |  |
| 1950..... | 67.8              |  | 180.5         |  | 4.4             |  |
| 1951..... | 56.9              |  | 199.9         |  | 4.3             |  |
| 1952..... | 57.4              |  | 210.0         |  | 6.7             |  |
| 1953..... | 75.7              |  | 216.0         |  | 8.8             |  |
| 1954..... | 88.1              |  | 189.7         |  | 12.5            |  |
| 1955..... | 89.0              |  | 224.0         |  | 10.6            |  |
| 1956..... | 100.8             |  | 224.0         |  | 7.4             |  |
| 1957..... | 97.6              |  | 219.0         |  | 6.0             |  |
| 1958..... | 89.4              |  | 227.5         |  | 5.0             |  |
| 1959..... | 86.5              |  | 268.5         |  | 6.5             |  |
| 1960..... | 105.9             |  | 260.9         |  | 7.8             |  |
| 1961..... | 103.7             |  | 255.5         |  | 8.7             |  |
| 1962..... | 97.0              |  | 285.4         |  | 9.5             |  |
| 1963..... | 115.5             |  | 299.5         |  | 7.7             |  |
| 1964..... | 162.6             |  | 275.5         |  | 6.2             |  |
| 1965..... | 221.4             |  | 311.6         |  | 4.5             |  |
| 1966..... | 244.1             |  | 343.8         |  | 4.5             |  |
| 1967..... | 244.8             |  | 364.0         |  | 5.1             |  |
| 1968..... | 191.8             |  | 359.5         |  | 2.9             |  |
| 1969..... | 198.4             |  | 327.9         |  | 1.9             |  |
| 1970..... | 208.6             |  | 346.6         |  | 2.1             |  |
| 1971..... | 208.2             |  | 412.0         |  | 2.2             |  |
| 1972..... | 210.2             |  | 354.7         |  | 2.4             |  |
| 1973..... | 188.6             |  | 350.6         |  | 2.7             |  |

Number of Head by Months and Classes, 1971-1973<sup>1</sup>

| Month          | Cattle and Calves |       |       | Hogs and Pigs |       |       | Sheep and Lambs |      |      |
|----------------|-------------------|-------|-------|---------------|-------|-------|-----------------|------|------|
|                | 1971              | 1972  | 1973  | 1971          | 1972  | 1973  | 1971            | 1972 | 1973 |
|                | 1,000 Head        |       |       | 1,000 Head    |       |       | 1,000 Head      |      |      |
| January.....   | 11.7              | 16.5  | 16.5  | 36.0          | 32.5  | 29.5  | .2              | .2   | .2   |
| February.....  | 12.7              | 17.3  | 13.3  | 31.0          | 34.0  | 23.6  | .2              | .1   | .1   |
| March.....     | 17.6              | 19.1  | 16.0  | 36.5          | 36.5  | 27.0  | .1              | .1   | .1   |
| April.....     | 17.2              | 14.5  | 11.7  | 35.5          | 30.0  | 26.0  | .1              | .3   | .1   |
| May.....       | 17.0              | 16.1  | 14.4  | 35.5          | 31.5  | 29.5  | .1              | .1   | .1   |
| June.....      | 18.9              | 18.7  | 14.8  | 34.5          | 31.0  | 26.0  | .1              | .1   | .1   |
| July.....      | 18.7              | 17.5  | 16.8  | 32.5          | 23.7  | 27.0  | -.              | .1   | .2   |
| August.....    | 16.2              | 18.9  | 19.9  | 31.5          | 28.0  | 29.5  | .4              | .4   | .6   |
| September..... | 20.3              | 17.1  | 14.0  | 34.0          | 27.0  | 25.5  | .3              | .3   | .3   |
| October.....   | 20.4              | 19.5  | 16.6  | 34.0          | 28.5  | 33.5  | .2              | .3   | .4   |
| November.....  | 20.3              | 18.9  | 17.9  | 36.0          | 28.5  | 39.0  | .3              | .3   | .3   |
| December.....  | 17.2              | 16.1  | 16.7  | 35.0          | 23.5  | 34.5  | .2              | .1   | .2   |
| Total.....     | 208.2             | 210.2 | 188.6 | 412.0         | 354.7 | 350.6 | 2.2             | 2.4  | 2.7  |

<sup>1</sup>Includes slaughter in Federally Inspected and other slaughter plants, but excludes animals slaughtered on farms.

## STATISTICAL METHODS

"Montana Agricultural Statistics" represents an accumulation of agricultural information from many sources. Each source is evaluated for validity and in all cases, the data must pass the test of statistical reliability.

The most frequently used source is the agricultural producer himself. In order to build a sound foundation for data, it is necessary to find the primary element. Once the primary element has been discovered and defined, then a major decision has to be made. That decision is this: can we count each element in the universe to discover the total or the average or must we devise a sample to represent the universe? In most areas of interest, the Crop Reporting Service finds the cost of 100 percent coverage far beyond the available resources. Therefore, except in a very small universe, for example cherry packers, sampling is used.

In the early days of American agriculture, each farm was likely to have many types of agricultural commodities — cattle, hogs, sheep, chickens, small grains, corn, fruit, etc. One could send a single questionnaire to a cross-section of farms and obtain a good picture of agricultural production and prices for all items. But that has all changed in this day of specialization. It is now necessary to build lists for each type of agricultural commodity. Each questionnaire must be designed to obtain information for one commodity or group of commodities.

Another development that must be considered in sample design is the influence of extremely large operations. When a sample is selected we must be sure that the inclusion or exclusion of one or a few large operations will not affect the sample results. The best way to prevent this adverse influence is to select the large operations with 100 percent certainty. This is standard procedure for all major surveys. An extension of this sampling technique (stratified sampling) requires giving the largest operations a 100 percent chance of selection and each group of smaller operations a lesser chance, so that the smallest strata may have only a 5 or 10 percent chance for selection.

Sampling from a list is one method of drawing a sample. Another method used in the Montana Crop and Livestock Reporting Service is area frame sampling. This makes use of the geographic land area as the universe. Aerial photos and maps are used to identify and delineate small areas of land. These segments of land are surveyed by a local enumerator contacting the land operator and obtaining information for all the land area inside the segment.

Crop acreage estimates are determined through the use of both list sampling and area sampling. Crop yield estimates are also generated by two sampling methods — list and area frame. Within the area frame we use two types of data collection. One is by asking growers how many acres were harvested and how many bushels were obtained. The other method is called objective yield measurements. In the latter method, plant, head and kernel counts are taken from designated plots. Moisture and weight measures are taken and a formula is used to compute yield.

For cattle and calf inventory we are now using a combination of list sampling and area frame sampling. This is a highly efficient probability sample design and provides extremely accurate estimates (it should be noted that this survey design is one of the most recent statistical developments in use at this time). All of these sampling methods are aimed at obtaining accurate estimates at the State level.

County level estimates require some redirection of our samples. For example, a larger total sample is needed in order to provide sufficient reports in each county. Also, the distribution must be based more on geography than on size of operation. Therefore, in order to have a well rounded statistical procedure for both State and County estimates, text book sample designs must be revised and compromises obtained. This results in many types of survey approaches; each commodity or group of commodities must have a "tailor made" survey design.

In addition to sample surveys, we make extensive use of other reliable data sources — especially for allocating State estimates by counties. We rely heavily on the Agricultural Census County data available every 5 years. We also use published county data from ASCS, assessors, BLM, State Apiary, State Horticulture, and others. Personal contacts with county extension agents and other informed individuals are an integral part of the Montana Crop and Livestock Reporting Service data collection operations.

Professional statisticians in the Helena office use all available statistical tools and equipment including the latest electronic data processing and communication devices to assure accurate data handling.

Survey design is under their continuous surveillance for proper application and execution. The Helena office has full access to a statistical methods staff and a research and development staff located in the Washington, D.C. office of the Statistical Reporting Service. State estimates for all commodities are reviewed and approved by the Crop Reporting Board in Washington, D.C. before release at a specified time and date.

The Montana Crop and Livestock Reporting Service is under the general direction of the USDA Statistical Reporting Service and the Montana Department of Agriculture. The office enjoys the full support and confidence of both agencies, whose cooperation goes back to 1945.

The Service has two goals — one is to provide accurate, reliable agricultural information and the other is to move that information into the hands of the user as fast as possible.





DATE DUE

JAN 22 '75

JAN 29 '75

JUL 21 1976

S/338.1/A7m/1973  
Montana. Agriculture, Dept.  
Montana agriculture  
statistics. 1973.

S/338.1/A7m/1973  
Montana. Agriculture, Dept. of  
Montana agriculture statistics.  
1973.

STATE DOCUMENTS

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